



**An Association for Retired Professional Engineers**

**NEWSLETTER**

**August 2007**

**PROGRAMME OF EVENTS 2007 – 2008 Session**

Every Monday 10.30 am. Coffee at the Denton Lounge, Worthing Pier.

- |                       |          |  |
|-----------------------|----------|--|
| 4 <sup>th</sup> Sep.  | Tuesday  | <b>Visit.</b> Ricardo Design. Tour, and talk “Challenges and Drivers in the Automotive Industry”, by Dave Morrison.<br>1700 for 1730 |
| 18 <sup>th</sup> Sep. | Tuesday. | <b>AGM plus Talk</b> “History of the Electrical Supply in the United Kingdom.” Speaker K. Lane The Pavilion, Field Place, Worthing   |
| 20 <sup>th</sup> Sep  | Thursday | Coffee - at Spotted Cow, Angmering   |
| 27 <sup>th</sup> Sep  | Thursday | Coffee - with Partners at Beach Hotel, Worthing  |
| 2 <sup>nd</sup> Oct   | Tuesday  | <b>Visit.</b> Gatwick Mail Centre, James Watt Way, Crawley.  |
| 9 <sup>th</sup> Oct   | Tuesday  | <b>Talk.</b> “The History of the Panama Canal.” Speaker Leslie Eteson  |

12 <sup>th</sup> Oct	Friday	<b>Visit.</b> Woking Council Energy Conservation Scheme, in the area around the Town Centre.
18 <sup>th</sup> Oct	Thursday	Coffee - at Spotted Cow, Angmering
23 <sup>rd</sup> Oct	Tuesday	<b>Visit.</b> HMD Pumps. Eastbourne. Overview of pump manufacture.
25 <sup>th</sup> Oct	Thursday	Coffee - with Partners at Beach Hotel, Worthing
7 <sup>th</sup> Nov	Wednesday	<b>Visit.</b> Gatwick Mail Centre, James Watt Way, Crawley Repeat* 2nd Oct.
13 <sup>th</sup> Nov	Tuesday.	<b>Cooch Lecture.</b> “From Whirlwinds to Lightings – living with Aircraft.” Speaker Graham Perry
22 <sup>nd</sup> Nov	Thursday.	<b>Outing.</b> McBean’s Orchids, Cooksbridge, Lewes. Guided tour of the Nursery.
15 <sup>th</sup> Nov	Thursday	Coffee - at Spotted Cow, Angmering
29 <sup>th</sup> Nov	Thursday	Coffee - with Partners at Beach Hotel, Worthing
10 <sup>h</sup> Dec	Monday	<b>Christmas Lunch</b> at the Beach Hotel, Worthing.
11 <sup>th</sup> Dec	Tuesday	<b>Talk.</b> Whittle v. Van Ohain – The race to develop the Jet Engine. Speaker Mike Hoolahan.
20 <sup>th</sup> Dec	Thursday	Coffee - at Spotted Cow, Angmering
27 <sup>th</sup> Dec	Thursday	Coffee - with Partners at Beach Hotel, Worthing
8 <sup>th</sup> Jan	Tuesday.	<b>Talk.</b> “Oil Industry Disaster Planning.” Speaker Malcolm Phillips.

16 <sup>th</sup> Jan	Wednesday.	<b>Visit.</b> Repeat * 2 <sup>nd</sup> Oct. Gatwick Mail Centre, James Watt Way, Crawley
17 <sup>th</sup> Jan	Thursday	Coffee - at Spotted Cow, Angmering
31 <sup>st</sup> Jan	Thursday	Coffee - with Partners at Beach Hotel, Worthing
12 <sup>th</sup> Feb	Tuesday	<b>Talk.</b> "Safety Devices in Nuclear Weapons." Speaker Jim Buckland
21 <sup>st</sup> Feb	Thursday	Coffee - at Spotted Cow, Angmering
28 <sup>th</sup> Feb	Thursday	Coffee - with Partners at Beach Hotel, Worthing
7 <sup>th</sup> Mar t.b.c	Friday	<b>Lunch at Northbrook College.</b>
11 <sup>th</sup> Mar	Tuesday	<b>Talk.</b> "Prospects for Fusion Power." Speaker from UKEA.
18 <sup>th</sup> Mar	Tuesday	<b>Visit.</b> HPC Ltd. Burgess Hill. Tour of this Precision Engineering Facility
20 <sup>th</sup> Mar	Thursday	Coffee - at Spotted Cow, Angmering
27 <sup>th</sup> Mar	Thursday	Coffee - with Partners at Beach Hotel, Worthing
22 <sup>nd</sup> Apr	Wednesday	<b>Outing.</b> Tour of Festival Theatre, Chichester.
17 <sup>th</sup> Apr	Thursday	Coffee - at Spotted Cow, Angmering
25 <sup>th</sup> Apr	Thursday	Coffee - with Partners at Beach Hotel, Worthing
20 <sup>th</sup> May	Tuesday	<b>Outing.</b> Lancing College Chapel. Guided tour and short organ recital.

22 <sup>nd</sup> May	Thursday	Coffee - at Spotted Cow, Angmering
29 <sup>th</sup> May	Thursday	Coffee - with Partners at Beach Hotel, Worthing
17 <sup>th</sup> Jun	Tuesday	<b>Outing.</b> Guided Tour of Parham House.
19 <sup>th</sup> Jun	Thursday	Coffee - at Spotted Cow, Angmering
26 <sup>th</sup> Jun	Thursday	Coffee - with Partners at Highdown Hotel, Worthing
9 <sup>th</sup> Jul tbc	Wednesday	<b>Outing.</b> Tour of Chichester Harbour
17 <sup>th</sup> Jul	Thursday	Coffee - at Spotted Cow, Angmering
31 <sup>st</sup> Jul	Thursday	Coffee - with Partners at Beach Hotel, Worthing
21 <sup>st</sup> Aug	Thursday	Coffee - at Spotted Cow, Angmering
28 <sup>th</sup> Aug	Thursday	Coffee - with Partners at Beach Hotel, Worthing

**All Talks and Meetings will commence at 2.30 pm and be held in the Chichester Room, Field Place, Worthing, unless another venue or time is indicated.**

**Timings for visits and outings will be as printed in the detailed description of the activity.**

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

## **Membership**

At the forth coming AGM, we are going to be asking for volunteers to join the Committee or to become our Honorary Auditor.

**All organisations need a few members to volunteer for posts similar to these to allow the organisation to continue to function or even exist, and the RCEA is no exception. Most organisations find it difficult to fill vacancies on committees etc., and this is clearly understood by your current committee. To ease the burden on any post holder on the RCEA Committee, the various duties, of which there are a few outside of attending committee meetings, are shared out between members to minimise the**

**individual workload. Can you please consider your own position in relation to this call for volunteers and let one of the current committee members know if you would be prepared to take on a little extra work for the benefit of the Association and your fellow members.**

## **Subscriptions for 2007 / 2008**

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

(Reply slip at end of newsletter.)

## **Website for the RCEA**

For latest information log into [www.rceasussex.org.uk](http://www.rceasussex.org.uk)

## **Future Visits and Contacts**

The programme for the next year is now almost complete, but for future years we are always in need of suggestions for visits within a reasonable travelling distance for our membership. If any member has a suggestion for a suitable Technical Visit, and if possible a contact name for a first approach, it would be appreciated if this information could be given to John Pound so that he can prepare a list of options for our future programmes.

John Pound, Tranquility, 47 Hawthorn Road, Broadwater, Worthing BN14 9LT, (telephone 01903 531153).

## **Brief Detail – Talks, Outings and other activities September – December 2007**

### **Tuesday 4 September, 1700 for 1730, Visit to Ricardo UK Shoreham**

A tour of part of the Ricardo facility and an illustrated talk by Dave Morrison, “Challenges and Drivers in the Automotive Industry”. Numbers will be limited, so it will be first come, first served.

Please complete the reply slip at the end of the newsletter.

Location: Ricardo UK, Shoreham Technical Centre, Bridge Works, Shoreham. *Contact: John Pound, Tel: 01903 531153, or at [johnpound@AOL.com](mailto:johnpound@AOL.com).*

**Tuesday 18 September at 1430, Field Place, Worthing RCEA AGM and Talk, The History of the Electrical Supply Industry in the U.K. Ken Lane of the RCEA.**

Part 1:

The AGM will be held as usual in the Chichester Room at Field Place. An agenda, minutes of the last meeting and the annual statement of accounts will be issued separately.

Part 2:

Ken's talk will include the early pioneering days of the industry in the Late 19<sup>th</sup> Century, expansion through the 20<sup>th</sup> Century, through Standardisation and development of the National Grid, Nationalisation and Privatisation.

**Tuesday 2<sup>nd</sup> October 2007 at 1500. Visit to the Gatwick Mail Centre.**

**Wednesday 7<sup>th</sup> November 2007 at 1500. Visit to the Gatwick Mail Centre**

**Wednesday 16<sup>th</sup> January 2008 at 1500. Visit to the Gatwick Mail Centre**

Three identical visits. See the machinery in action at the Mail Centre, which has the responsibility for sorting the mail for a large part of S. E. England.

The maximum number of people per trip has been limited to 8.

Please complete the reply slip at the end of the newsletter indicating your order of preference for the date to attend the Mail centre.

Location: The Gatwick Mail Centre, James Watt Way, Crawley.

Contact: Richard Norton Tel: 01903 242204, or at [rwvnorton@iee.org](mailto:rwvnorton@iee.org).



James Watt Way • CRAWLEY • RH11 2GT

**Tuesday 9<sup>th</sup> October at 1430, Field Place, Worthing Talk  
by Leslie Eteson. The History of the Panama Canal.**

The talk will cover the attempt by the French to build the canal, and their failure, the takeover by the Americans, the design and construction of the canal. Description of the construction and operation of the locks, and finally a description of a trip through the Canal, from the Pacific Ocean to the Caribbean Sea.

**Friday 12<sup>th</sup> October at 10.00. Visit to Woking Council Energy Conservation Scheme.**

A guided bus tour of the different facilities that make up the Woking Council's Energy Conservation Scheme.

The programme for the day will run as follows:

- |                 |   |
|-----------------|---|
| 11.00 – 11.30am | Refreshments upon arrival. Short introduction.  |
| 11.30 – 1.30pm  | Tour by minibus of sustainable/renewable energy installations, to include: Brockhill sheltered housing accommodation unit for elderly residents (PV and CHP); Woking Park Fuel Cell CHP; Woking Pool in the Park PV shading; the hybrolights at Manor Way (PV and wind turbine); and the Town Centre CHP station. |
| 1.30 – 2.00pm   | Buffet sandwich lunch.  |

We can accommodate between 14 and 28 members and guests on this visit.

Tour and lunch £17.50 per head.

Please complete the reply slip at the end of the newsletter.

Location, Woking Town Hall, Woking.

**Contact: Brian Buckroyd, Tel: 01903 78395, or at [brianbuckroyd@hotmail.com](mailto:brianbuckroyd@hotmail.com)**

**Tuesday 23<sup>rd</sup> October at 1400. Visit to HMD Sealless Pumps Ltd.**

The visit will commence with a presentation covering the parent company, United Technologies Corporation, and of HMD and its' products. The tour of the facilities will include the engineering office, an exhibition of sectional models of magnetic drive pumps, manufacturing plant, pump assembly and the test areas. The tour will followed by refreshments.

Please complete the reply slip at the end of the newsletter.

Location: HMD Sealless Pumps, Hampden Park Estate, Eastbourne.

**Contact: Richard Norton, Tel: 01903 242204, or at [rmvnorton@iee.com](mailto:rmvnorton@iee.com).**

**Tuesday 13<sup>th</sup> November at 1430, The Barn, Field Place, Worthing The Cooch Memorial Lecture:**

“FROM WHIRLWINDS TO LIGHTNINGS - LIVING WITH AIRCRAFT”, by Wing Commander G L Perry C.Eng, MS, BSc(Eng), ACGI, MRAS, RAF(Ret'd),

Graham Perry is a former RAF engineering officer who has had a career in two halves: 20 years in the Service and 20 years since, working with aircraft and aircraft people in industry. His talk is structured around the various things he has seen and experienced, and these vary from Whirlwinds at Odiham to Lightnings at Binbrook - hence the title of the talk: ‘From Whirlwinds to Lightnings - Living with Aircraft’. The theme running through the talk is the way aviation’s people work together, and in particular how they mix openness and good humour with a firm professionalism to produce safe civil and military flying operations.

Graham is a current private pilot and flies a Jodel D120A from White Waltham. His talk is an hour and a half of personal aviation reflection and humour, and is supported by some unique slides.

**Thursday 22<sup>nd</sup> November at 1400. Guided tour of McBean’s Orchids, Cooksbridge, Lewes.**

Members of McBean’s staff, who are responsible for the award winning products of this nursery, will show how Orchids are grown from seed or by cloning. Tips on growing and maintaining blooms in their optimum condition will be given.

A charge of £4 per head for the tour.

The nursery shop will be open at the time of the visit.

Please complete the reply slip at the end of the newsletter.

Location: McBean's Orchids, Cooksbridge, Lewes.  
Contact: Glyn Mathias, tel. 01903 859191

**Christmas Lunch at the Beach Hotel, Worthing.**

**Monday 10<sup>th</sup> December, at 12.00 for 12.30.**

Lunch will be served at 12.30 pm. The cost will be **£18.50** per person.

The menu will be:

*North Atlantic prawns on a dill mouse with seasonal leaves and oven baked crostini and lemon garnish*

*Steamed and chargrilled asparagus with hollandaise sauce*

*Fan of seasonal melon with seasonal fruit and mango coulis*

*Winter vegetable soup*

\*\*\*\*

*Roasted fillet of Scotch salmon served on bed of stir fry julienne of vegetables and finished with sweet crème fraiche*

*Roast Norfolk Turkey breast served with sage and onion stuffing, chipolata wrapped in bacon, cranberry sauce and a light*

*Sirloin of Scotch beef cooked medium served with Yorkshire pudding and a rich red wine jus.*

*Vegetarian Dish of wild mushroom layered pancake glazed with a gruyere cheese sauce*

*(All served with a selection of fresh vegetables)*

\*\*\*\*

*Christmas pudding with brandy sauce*

*Individual lime cheesecake garnished with fresh raspberries and raspberry coulis*

*Selection of cheese and biscuits with celery*

\*\*\*\*

*Coffee served with mints*

Please return the reply slip at the end of this newsletter with your choices not later than  
**21<sup>st</sup> November**

Record your choices here for your own records:

Number of Prawns.....

Number of Asparagus.....

Number of Melon.....

Number of Vegetable soup.....  
Number of Roasted fillet of  
salmon..... Number of Roast Norfolk  
Turkey breast... Number of Sirloin of  
beef.....  
Number of Vegetarian Dish.....  
Number of Christmas pudding .....  
Number of Lime cheesecake .....  
Number of Cheese and Biscuits .....

**Tuesday 11<sup>th</sup> December at 1430, Field Place, Worthing**

**Talk: Whittle v. Van Ohain, The race to develop the Jet Engine by Michael Hoolahan.**

The speaker spent many years at Rolls-Royce Limited, and for a period worked closely with Frank Whittle. His talk traces the careers of Frank Whittle and Pabst Von Ohain, who was working in Germany on parallel lines. Until 1943 neither man was aware of the work of the other. Both men were hampered by bad decisions of their respective Governments. The talk illustrates how war-winning opportunities were lost in both countries. Briefly the talk also covers the development of the Meteor in the U.K. and the Me 263 in Germany, as well as subsequent German developments.

## REPORTS

### Outing:

**Pub Buffet Lunch and Skittles, The Bull Inn, Henfield Wednesday 18<sup>th</sup> April** Twenty members and guests enjoyed a pleasant spring day, taking the sun and having their lunch on the patio outside the skittles room, interspersed with four skittles matches. The weather outside this time was somewhat different to that on our last visit in the spring of 2005 when it was trying to snow.

The buffet meal provided was principally piazza and salad and was more than adequate for everyone to enjoy with their drinks while sitting in the glorious sunshine.

The two teams were evenly matched, after the four games the winning team only held a lead of two points.



### Visit:

#### **Railway Signalling Centre, Three Bridges, Sussex, Wednesday 9 May 2007.**

A good size party of 18 members and 5 guests assembled in the Booking Hall of Three Bridges Rail Station for this morning visit. It was arranged by Roger Penny, who spoke to the RCEA in December 2006 on Railway Signalling Infrastructure.

The party was guided by Roger, and Nick Whiting from the Signalling Centre.

The Centre, readily visible to passengers travelling through the station, was entered through security entrances at the end of platform 5. The Centre, built in 1984, controls rail traffic broadly from Selhurst to Brighton. The large brick building was on two levels, the lower one supplying information to the upper Signalling Centre Display Room.

The lower room was toured first. It was fully automated, during our visit there were no personnel working in the room. The first section seen consisted of banks of relays set in rows, each relating to a labelled local area. The banks were lit, different colours indicating local line status. The relays were large and designed for rail data use, employing carbonsilver contacts. The Centre controlled all rail points settings, and level crossings. Safety interlocking was controlled at the local level. Some settings in open countryside were

controlled automatically from rail line signals. Contact with train drivers was by radio or telephone, including secure satellite technology. Telephone lines were duplicated, and laid along separate routes, in the event of failure of one line. Power for this area was backed up by batteries for periods of peak loading.

The Train Describer Area provided a unique 4-digit code for each train. In this area an old computer hard disk was seen, measuring some 14 inches diameter by 1-inch thickness, with a capacity measured in kilobytes (compare this to modern hard disks).

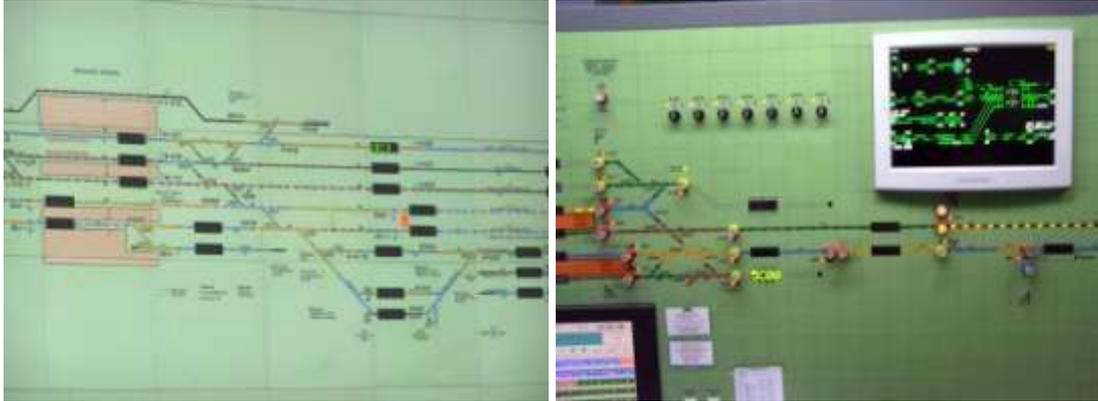
In 2005, a modern computer system was installed, including double power supplies for back up. Data from the computers in the lower area was recorded and stored, in the event of future investigation. It was noted that experience had shown the computers to be very reliable, associated problems mainly originating from the rail track due to the hostile environment. This resulted in maintenance and signal cleaning on the track. (Refer to Newsletter Report Dec.2006, pp14/15)

The upstairs Signalling Display Room was dominated by a panoramic view of the track and train display for the region covered, Selhurst to Brighton. Each train, identified by its 4 digit code, had its position displayed and its journey progressed by a series of coloured lights. Separate was a second, smaller modern, display, which covered the Horsham to Billingshurst area. This activity was controlled by approx.

1 dozen staff, 24 hours per day, each controller responsible for their own area. An important safety factor was track temperature. When this exceeded 40 degrees C, train speeds were reduced. This check was currently manual but would soon be automated and controlled from Three Bridges.

The interest shown by the visit was reflected in the party size and the questions and discussion, virtually continuous throughout. Roger and Nick received a well-deserved vote of thanks from Glyn Mathias. (C Harrison)





**Visit:**

**Herstmonceux Observatory Science Centre. 2.00 pm Wednesday 16<sup>th</sup> May 2007**

Twenty members and their guests attended this visit to the observatory. Our guide gave us an excellent tour of four of the Telescope domes and kept us entertained for almost two hours. As a retired Engineer and keen amateur Astronomer, himself he was able to provide us with an insight into the history and purpose of the site and the different types of telescope house in each of the domes. He demonstrated how each of the telescopes had been used, explained some of the discoveries made with them, showed us how they were operated and in one of the domes demonstrated the roof opening mechanism and the dome turnstile. Because of the nature of our visit we were able to go into areas not normally available to the general public.



## **Outing:**

**Wisley Gardens, Wisley, Surrey 2.30 pm Wednesday 6<sup>th</sup> June.**

Twenty members and their guests enjoyed an afternoon at Wisley on what must have been one of their busiest days of the year. Preparations were in hand for a concert in the gardens that evening and for a visit by the Queen two days later to open the new glasshouse. Our guide gave us an extended walk around various parts of the garden pointing out plants and planting designs of interest, answering as many questions as possible en-route.



### **Outing:**

#### **Croquet and Afternoon Tea at the Rother Valley Croquet Club, Duncton, Nr.**

#### **Petworth, 2.00 pm Saturday 7<sup>th</sup> July 2005**

Twenty members and guest had a most enjoyable and instructive afternoon at the Duncton Croquet Club. Afternoon tea, consisting sandwiches, cakes and tea was served mid afternoon to allow players to enjoy the sunshine and compare notes on their progress with the intricacies of this very challenging game. The afternoon started at 2 pm and concluded at 6.30 pm for the few who became 'experts'.

The club members who gave up their time to look after our group made the day memorable and enjoyable whilst attempting to teach the rudiments of the game to a 'bunch of amateurs'.





**Visit:**

**LACC Swanwick, Wednesday 25<sup>th</sup> July.**

Nineteen members were able to visit the new air traffic control centre at Swanwick to see it in operation.

Peter Whitcher one of the Assistant Air Traffic controllers at the site arranged the visit for us. The tour commenced with an illustrated talk by Peter, which outlined the history of air traffic control in the UK, the operation and aims of the modern control centre, and the future development plans for the site. This was followed by an excellent explanation of the various operations and duties being undertaken by the civilian and military air traffic control centre staff as we viewed the Operations Control Room from the viewing gallery. This control room has responsibility for the safe management of all aircraft over-flying the UK and much of the Atlantic.

We were then given a tour of the new Terminal Control Centre currently under construction to house the civil and military staff currently still operating the Terminal Control Centre at West Drayton. When this facility is commissioned towards the end of this year Swanwick will be controlling all flights over-flying the UK and the flights into and out of the major airports in the south of England.

The visit to the new Control Room was followed by a short tour of the engineering function and a demonstration of some of its features, concluding with a discussion with one of the senior engineering managers who answered many of the questions generated by such a visit.

Since the National Air Traffic Control Services organisation (NATS) was 'privatised' the site no longer employs official guides or provides public visits, so we are indebted to Peter who had organised such an excellent visit for us in his own time.

**SUBSCRIPTION REMINDER:**

**To Brian Buckroyd, 6 Fosters Close, East Preston, Littlehampton BN16 2TL**

**Full name:**.....(Block capitals)

**Address**.....

.....

.....

I enclose a cheque made payable to RCEA for **£.....(£12.00)** my  
2007/2008 annual subscription

**Please return this reply slip by 1<sup>st</sup> October 2007 (Separate cheque please)**

**REPLY SLIP 1:**

**To:**

**John Pound, Tranquility, 47 Hawthorn Road, Broadwater, Worthing BN14 9LT,  
(telephone 01903 531153). ([johnepound@AOL.com](mailto:johnepound@AOL.com))**

**I wish to attend the tour of part of the Ricardo facility and an illustrated talk by Dave Morrison, “Challenges and Drivers in the Automotive Industry” on Tuesday 4 September, 1700 for 1730**

Venue: Ricardo UK, Shoreham Technical Centre, Bridge Works, Shoreham.

Numbers will limited, so it will be first come, first served.

**Full name**.....(Block capitals)

**Address**.....

.....

.....

**Phone number**.....

Applications please by **28<sup>th</sup> August 2007**

**RCEA members are covered by a Members’ Club Protection Policy whilst engaged in Association activities. Please be advised that this cover does not extend to non – members and guests.**

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**REPLY SLIP 2:**

**To: Richard Norton, 106, Wallace Avenue, Worthing BN11 5QA Tel 01903 242204**  
[rwvnorton@iee.org](mailto:rwvnorton@iee.org)

I/we wish to join the list for one of the proposed visits to the **Gatwick Mail Centre.**

**Tuesday 2<sup>nd</sup> October 2007 at 1500. Choice number.....**

**Wednesday 7<sup>th</sup> November 2007 at 1500. Choice number.....**

**Wednesday 16<sup>th</sup> January 2008 at 1500. Choice number.....**

Three identical visits to see the machinery in action at the Mail Centre.

The maximum number of people per trip has been limited to 8. Please indicate in order, your preferred dates. You will be contacted to inform you, which date you should attend.

**Full Name.....(block capitals)**

**Address.....**

.....

..... **e-mail**

**address ..... Phone**

**No.....**

**Applications please by 15<sup>th</sup> September 2007**

**I have enclosed a SAE for reply (if no e-mail address listed above.)**

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**REPLY SLIP 3:**

**To Brian Buckroyd, 6 Fosters Close, East Preston, Littlehampton BN16 2TL Tel  
01903784926 or at brianbuckroyd@hotmail.com**

**I/We wish to attend the Visit to Woking Council Energy Conservation Scheme on Friday  
12<sup>th</sup> October at 10.00. Venue, Woking Town Hall, Woking.**

**Full name:**.....(Block capitals)

**Address**.....  
.....  
.....

**Phone No**..... **Number of Persons**.....

**Name of guest/s**.....

I enclose a cheque made payable to RCEA for **£.....(£17.50 per person)**

**Please return this reply slip by 21<sup>st</sup> September 2007**

**(Separate cheque please)**

**RCEA members are covered by a Members' Club Protection Policy whilst engaged in Association activities. Please be advised that this cover does not extend to non – members and guests.**

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**REPLY SLIP 4:**

**To: Richard Norton, 106, Wallace Avenue, Worthing BN11 5QA Tel 01903 242204  
[rwvnorton@iee.org](mailto:rwvnorton@iee.org)**

I/we wish to join the list for the proposed **Visit to HMD Sealless Pumps Ltd. on Tuesday 23<sup>rd</sup> October at 1400.**

Location; HMD Sealless Pumps, Hampden Park Estate, Eastbourne.

**Full Name.....(block capitals)**

**Address.....**

.....

..... **e-mail**

**address .....**

**Phone No.....**

**Number of Persons.....**

**Name of guest/s.....**

**Applications please by 1<sup>st</sup> October 2007**

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**REPLY SLIP 5:**

**To:**

**Glyn Mathias, 16 Tamarisk Way, East Preston, Littlehampton. BN16 2TF, (telephone 01903 859191). ([gyn.mathias@btinternet.com](mailto:gyn.mathias@btinternet.com))**

I / we wish to attend the **Guided tour of McBean's Orchids, Cooksbridge, Lewes on Thursday 22<sup>nd</sup> November at 1400**

There is a charge of £4 per head for the tour.

**Full name:**.....(Block capitals)

**Address**.....

.....

.....

**Phone No**..... **Number of Persons**.....

**Name of guest/s**.....

I enclose a cheque made payable to RCEA for **£.....(£4.00 per person)**

**Please return this reply slip by 1<sup>st</sup> November 2007**

**(Separate cheque please)**

**RCEA members are covered by a Members' Club Protection Policy whilst engaged in Association activities. Please be advised that this cover does not extend to non – members and guests.**

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**REPLY SLIP 6:**

**To Brian Buckroyd, 6 Fosters Close, East Preston, Littlehampton BN16 2TL Tel  
01903784926**

I/We wish to attend the Christmas lunch on **Thursday 14<sup>th</sup> December, at the Beach Hotel, Worthing.**

**Full name:**.....(Block capitals)

**Address**.....

.....

.....

**Phone No**..... **Number of Persons**.....

**Name of guest/s**.....

Number of Prawns.....

Number of Asparagus.....

Number of Melon.....

Number of Vegetable soup.....

Number of Roasted fillet of  
salmon..... Number of Roast Norfolk  
Turkey breast... Number of Sirloin of  
beef..... Number of Vegetarian  
Dish.....

Number of Christmas pudding ..... Number  
of Lime cheesecake .....  
Number of Cheese and Biscuits .....

I enclose a cheque made payable to RCEA for **£.....(£18.50 per person)**

**Please return this reply slip by 21<sup>st</sup> November 2006 (Separate cheque please)**

**RCEA members are covered by a Members' Club Protection Policy whilst engaged in Association activities. Please be advised that this cover does not extend to non – members and guests.**