# Post Script

NEWSLETTER OF THE NCR FELLOWSHIP No 51 Winter 2014

# 

# THE STORY OF THE OTHER JAMES BOND



Puzzled - Enquire within!

# REGIONAL NEWS A Lunch in Ireland



Standing: Bill Barclay, Billy Gordon, David Hogg, Dennis Fusco, Ken Carson. Sitting: Jimmy Bothwell, Brian Caughey, Muriel Mahon, Ron Magowan

# Region 1 – Jack Whyte

The autumn lunch in Scotland was held on 5th November at our usual venue - La Pulcinella in Glasgow - and on a beautiful, crisp day we had a fine gathering of 20.

We had many regulars attending this year, **Hamish Mackenzie** joined us from Strathpeffer; **Wallace Hay** and **George Brown** from Ayrshire; **David Brown** from Dundee; **Fred Wiewiorka** from faraway Forfar and a strong contingent from Edinburgh including **David Graham**, **Brian Strathdee** and **Ginger Gray**.

There were quite a few unable to come, with some interesting excuses this year - playing golf, recovering from shingles, sore feet, a business meeting !! - really nothing that a drink and a good natter could not cure !

The full list of attendees is as follows:

David Brown, George Brown, Scott Caldow, Allan Caldwell, Graeme & Christine Edwards, John Falconer, David Graham, Ginger Gray, Peter Hardern, Wallace Hay, Bill Hudson, Hamish Mackenzie, Jim Marshall, David McIntosh, Graham Nisbet, Bob Stewart, Brian Strathdee, Fred Wiewiorka, Jack Whyte.













# Region 2E – Pat Keogh

The chef at Otley Golf Club did us proud once again with a fabulous three course meal. Not bad for £14 including tea or coffee, although some preferred to purchase liquid refreshment from the bar. Some things never change.

The scene was well set for another very enjoyable afternoon which was attended by twenty eight of our colleagues and friends. I have added captions on the photographs so that you can put a face to the names of anyone.

I also had a number of people who couldn't make it to this lunch but responded to my invite to let us know how they were doing. Bob Appleby, Harrold Hunter, Baz Pickard, Mike Green, Sandy McMillan and June Rudge-Priestly sent their best wishes to everyone and hope to make the Spring lunch. Philip Wilkinson and Walter Bullen are on holiday and hope to see us next year. Margaret Ellis and Jo Wright attend the Litchfield lunch at this time of year and will see us in May.

Peter Ramsden is still 'plumbing' but hopes that his son will give him a day off soon. Dave Collins is still enjoying living in Spain although he says that the heat and drought this summer has killed almost everything in the garden. He will be back in the UK in the spring and hopes to time it so that he will make our next lunch.

Dave Cowley's wife, Marian, is still recovering and is doing very well. He hopes to see us soon. Geoff Beaumont's wife, Pauline, has had a stroke. She is back home now and is slowly recovering. Also on the medical front Peter Cundall has had a double bypass operation and was not fit enough to attend. He had some complications after the surgery but is now doing well and slowly recovering. He will see us in May.

After the depressing medical report John Clayton gave a very interesting presentation on the War Graves Photographic Project he has been working on. John is a volunteer on the project which comes under the Commonwealth War Graves Commission. Their president is the Prince of Wales and they look after nearly two million graves in 153 countries. The photographs they take are then available to the soldiers' families who can't always visit the graves. Eric Ward then supported John's presentation with his own account of having visited some of these graveyards in different parts of the world, relating how well they are looked after.

Some of the attendees asked if I had an update on the pension position. I did phone Steven Swinbank prior to the lunch and he informed me that the Trustees hoped to send out a newsletter in early December to update everyone.

There followed a lengthy discussion on the current pensions subject and the unanimous opinion of the attendees was that the Corporation was going to come out of this extremely well financially, the Insurance Company was going to come out of this extremely well financially and the Members of the Pension Plan were going to come out of this extremely worse off financially. They would like the trustees to tell us what the purpose of the Plan was.

The afternoon continued with people catching up and putting the world to rights and looking forward to our next lunch in the spring Our next lunch is on Wednesday 13th May 2015

I work with the chef at the golf club to make the day a very enjoyable lunch apart from catching up with old friends. You don't have to belong to this region to attend our lunch.

If you want to catch up with any of us just give me a shout and come to one of our lunches.



Front centre we have the very happy Richard Willett. To his left is Alan Dixon, his wife Sandy and myself Pat Keogh. Then comes Dick Sale, John Gilroy, Keith Stansfield, Peter Carruthers, Keith Penny and Mike Wood.



The empty seat in the front belongs to John Clayton who kindly voluntered to take the photos. To the left we have Eric Ward, visiting us from the Cape. Then we have Norman Roberts and his wife followed by Silvia Back, Sheila Davidson, Maureen Burdis and her driver Peter. Nwxt to Peter is Jean Pugh and fnally Brian Jackson showing his best side.



Front left are John Evanson and Dave Dawson followed by Richard Slater and Graham Hatton. Then comes Liz Lee, Andrew Hill, Mervin Clapham and Alan Ludlam.

# Region 2W – Ian Ormerod

#### Lunch 2014

The 2W Region had a change of venue for the autumn lunch. After many years of meeting at Neston on the Wirral Peninsular it was thought that moving to a more central location would enable more people to attend.

With much appreciated help from **John Clayton** the lunch was held at the 'Memphis Belle' Restaurant at Warrington on Tuesday November 4th.

The location proved very popular with 26 members and friends attending, a big increase on the 12 who were at the lunch 12 months ago. Apologies were received from **Brian** and **Carole Latham**, **Jean Pugh**, **Maureen Burdis**, **Nancy Craighead**, **Derek Taubman**, **Francis Walsh**, **Sandy McMillan** and **Tom Wallbank**, who were on holiday and **Dave** and **Dinae Cooper**, Dinae having to rest after a short stay in hospital. We hope to see them all in the spring.

There were two major issues discussed, the main one being the venue. Those in attendance agreed that the location was very good and the food and room excellent. I advised them that on this occasion the lunch had been subsidised, however, those present agreed that they would be happy to pay the full amount at the next lunch as both the venue and the meal were considered to be well worth the extra.

Secondly, I had to announce that due to moving home to the Forest of Dean travel to the North West is now a three hour drive each way and this meant that it is impractical for me to carry on as Regional Organiser and that, if the lunches were to continue then **a replacement for me needs to be found**. I had already approached some of the members individually but no one has yet offered to take over.



Peter Cole & Rex Keating



Walter & Jean Bullen, Richard & Margaret Riding, Shirley & Sid Barnish



Richard & Margaret Riding, Shirley & Sid Barnish



Arthur Southall, Peter Cole & Louise Edge, Debbie Ellen



Ken Haughton, Charles Southall, Ian & Sheila Ormerod



Denis Malkin, Mike Heaslip, Ken Haughton, Charles Southall, Ian & Sheila Ormerod



Peter Cooke, Rex Keating, Phil Bickerton, Jim Foote and Terry O'Garr

# Regon 3 – Eric Grace

Another pleasant get together lunch was held at the GEORGE HOTEL Lichfield on the 17th October 2014 this time there were twenty three members and friends and this made a nice group which fits in nicely in the restaurant

The following members all apologised for their absence: **Harry Hardacre** unable to attend, Alistair Gilmour not coming down this time.

We were to have been 25 but unfortunately Dave Beattie's wife awoke unwell and he had to cancel. **Ian** and **Sheila Ormerod** have been busy moving house to Gloucestershire. We wish them well in their New house.

**Paul Glynn** also not able to attend, **John Phillips** attending a diamond wedding, Jill Mcphail's daughter was unable to bring her. **Doreen Butterfield** looking after her grandchildren

The following members and friends were able to attend;

Mr and Mrs Iain Davidson, J Latty and Mrs Latty, Duncan and Mrs MacCondochie, Malcolm Alliband, Alan Green Mr and Mrs Ridge, Mr Noel Shaw, Mr R J Swingler, Mr and Mrs Joe Teeling, Joy Wright, Keith and Mrs Templeman, Joy Maskell, Clarence Allbut.

Finally, if I have misspelled any names or places please put it down to a "senior moment"











#### **MORE REGION 3 PHOTOS**







### Region 4 – Roger Whelan

This year was the sixth year that we have held Region 4's annual lunch on Wednesday 1st October 2014 at the London Corus Hotel in Lancaster Gate close to Hyde Park and Kensington Gardens. For the past few years there has been a steady turnover in staff at the hotel which have required **John Atkins** and me to meet with the management to make sure our requirements were fully understood. So far this process seems to have motivated the hotel's team to try and surpass their predecessors in providing good service. This year an extended menu was offered which I think met with general approval.

We had 59 guests this year, a few less than last year with a few expected guests not able to make it at the last minute. This was most likely due to severe disruption on the Central Line of London Underground. News bulletins on the radio probably deterred a lot of guests from braving the journey. I am grateful to **Chrissie Young** and **John Atkins** who generously helped out with the registration. I'm sure the hotel's waiters would have had difficulty delivering the wide range of menu choices to the right guests without our labelcoding system!

I have included a list of attendees as a reminder for all those who were present and also to tempt others to come and reacquaint themselves with former colleagues. We were very pleased to see more newcomers, including **Paul Williams** and **Ann Stratton**, and I hope they will come again next year.

The comfortable atmosphere and quality of service seemed to be well received and judging by the lively hubbub of conversation, the event was enjoyed by everyone. We have managed not to increase the price for several years now through active negotiation and we shall have to see how far we can hold the line next year!

Stephen Swinbank, Chairman of the Trustees Board of the NCR Pension Fund wasn't available to give his usual update on the state of the NCR pension fund. Instead, Lin Sandel, Chair and Treasurer of the NCR Fellowship, stood in for him and told us as much as she could about what is happening. As the transfer of control of the NCR Pension Fund is not yet finalised, details of progress are still under wraps and the amount of available information is limited and we will have to wait a few more months to find out what the changes mean.

To sum up, it was a great opportunity to meet with old colleagues and to have an enjoyable get together for a few hours.

I am looking forward to the next Fellowship Lunch on Wednesday 7th October 2015 at the same venue.



#### Post Script

#### Region 4 continued

#### Attendees:

Roger Allen, Niall Anderson, John Atkins, Wallace Avery, Peter Bodley, Norman Bowen, Peter Casemore, Alan Chard, Ron Clark, Michael Croneen, Ian Davidson, Will Davies, John Davies, Chris Dunn, John Fenner, Peter Foxwell, Roy Gardner, Robert Gray, Ray Harris, Bernard Harris, Nigel Hensman, Ann Humphreys, Neville Hurrion, Geoff Jackson, Donald Ladd, David Lawton, Paul Livesey, Rodger Main, Don Martin, Douglas Milsom, John Munday, John Nanzer, Alan Nickell, John O'Shea, Richard Packer, Eric Page, Cliff Ree, Owen Riches, Bob Robinson, Lin Sandell, Peter Shipp, John Smith, John Souster, Roy Southward, Peter Staines, Stanley Statt, Ann Stratton, Mike Sumner, John Taylor, Bryan Turner, Brian Turner, Rodney Vellosa, Vince Wake, Roger Whelan, Dennis Williams, Paul Williams, Ron Wiltshire, Peter Withey, Chrissy Young.







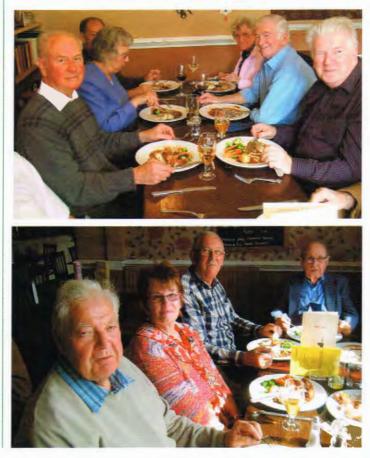


#### Feedback on the Lunch:

I thought it was a most enjoyable occasion and good company (for me at least). However, I was amused by the brand of chocolate mints served with the coffee: Terry's "Twilight" – a touch insensitive, given the average age of those present I felt!!! – Doug Milsom

# **Region 5 – Anthony Welch**

We had our Autumn Lunch on the 23rd September at the George and Dragon, Headcorn, unfortunately overshadowed by the recent demise of our former Regional Organiser, **Derek Seamon**. It was nice to welcome **David** and **Janet Lawton**, as well as all the regulars, **Ralph Harding** and **Eddie Upcraft** amongst them. **Ray Howes** and his wife regaled us with recollections of their recent holiday in Burma or whatever they call it these days! It was pleasant to to meet up again to catch up with news of holidays, grandchildren and things we did (and didn't!) get away with in the past.





Region 5 – The George & Dragon

# **Region 6 – Alan Hutchins**

Region 6 held its lunch on Wednesday 8th October at the Castle Hotel, Bramber. This is the third time we have been there after a break of two years.

It was good to see everyone again and renew old friendships. John and Margaret Stevenson came for the first time having moved to Godalming from Region 9. We were also pleased to have as our guests, Lin Sandell and John Atkins Unfortunately, due to health reasons, Trevor Collins, Frank Sterner and Jim Bates were unable to be with us. Our usual members came together with a few nonmembers who we are are encouraging to join.

It was good to see **Michael Ray** and wife **Jenny**. Michael is still working and, having left NCR did ATM work for several companies and is now back with NCR – a full circle!

Attendees were: Nick Carter, Tony Goddard, Dave Gilby, Ken Harper, John Stringer, Jim Lawmon, Dave Wheeler, Dave Court, Colin Norris and Alan Hutchins.



# Region 7 – John Jones

## 12th November 2014 Get Together

Once again I used the invitation technique of emails and telephone calls which worked well last time.

I also stayed with the choice of venue as the Brewers Fayre Concorde at Filton just off the A38 a straight run in from the M5.

We were seated all together in our own area at the rear and everything was on one level although we didn't need to be this time as neither **Bill Park** or **Jim Kembery** were able to attend.

Those attending were: Roy Back, Mary Leader, Ian Ormerod, Dave Calford, Wayne Edmund, Fred Macey, David and Jean Jones, Barbara and Barry Avery, Maurice and Pat Keene, Graham and Carol Watt, Bill Hudson, Peter Bodley, and myself John Jones.

As usual. holidays, health and travel problems coupled with family commitments were the main reasons for being unable to attend.

Those who were unable to attend were Bill Parke, Jim Kembery, Paul and Angela Bryant, Bob Fairbairn, Annie Cunningham (Weekes), Bob Kirkham, Chris Mumford, Colin Easterbrook, Jessie Wallace, John Shadbolt, John Timberlake, Jonathon Knight, Peter Roderick, David and Jan Robinson, Maurice Chivers, Michael Wells, John Watts, Ken Bloxham, Betty Vickery, Geoff Jackson, Keith Middleton, and a special mention to Keith and Margaret Ponting who had to cancel on the morning of the event.

As usual we all had a good time, a good natter and a good meal and with the help of our resident photographer we were able to organise some photos.

There are lots of unanswered questions about the Pension scheme which we hope will be solved before Christmas.

Hopefully I will be able to organise another one in June 2015 and hope those who couldn't make this one will be able to attend.

If you recognise an old friend in the lists above and would like an invite to our next get together contact me, my details are on the back page of Postscript.



Barbara Avery, Pat Keene, Jean Jones, David Jones, Fred Macey, Mary Leader, Roy Back, Wayne Edmund, and Dave Calford.

# **REGION 7 - A VERITABLE ROGUES GALLERY!**



Barbara, Pat & Jean







Roy Black



Graham & Carol Watt

Mary Leader





Maurice Keene



Wayne Edmund



Peter Bodley, Ian Ormerod, Barry Avery, Bill Hudson

# **Region 8 – Richard Craigie**

Our lunch was held at The Lazy Otter on the 16th October. We were 21 in number, a few of our regulars being missing but a few new faces, namely Doreen Long and Jack Ree with his son Cliff. We remembered the sad passing of Roy Clifford and Derek Buck. Des Woodall and John Limn both sent their best wishes. The lunch was again very enjoyable and has been booked for a repeat performance on the 16th May, once again at The Lazy Otter.

Our group comprised: Ted and Doreen Long, Ted and Avril Herbert, Frank and Gladys Bellamy, Colin and Olwen Franklin, Tom Atkins, Brian and Ina Bourdon, John O'Connor, Dereh Prestcott, Jack and Cliff Ree, Richard and Linda Chamberlen, Jimmy Wickham And Eileen Fish, and, finally, Gloria and me.







#### **MORE REGION 8 PHOTOS**













#### Region 9 – Jessie Wallace

The Mount Pleasant Hotel was enlivened once again by the arrival of Region 9 for its autumn lunch. And dramatic it was too with a gale blowing, big breakers coming in off the sea and Dawlish Station just along the coast (of swinging railway lines fame) getting another thrashing by the sea!

Unfortunately, our hostess, Jessie, had had to fly north the day before for a funeral so was unable to be there. Apart from Jessie, all the regulars were there apart from **Wally** and **Cherry Crump** whose company was missed. Most were in good health although poor old **Derek Knibb** only lacked the parrot on his shoulder as he hopped in! The Mount's food was up to its usual standard and if we had stayed any longer they would have been passing the supper menu round. All in all an excellent day.

Those present were: **Derek** and **Pam Knibb**, **David** and **Brenda Evans**, **Tom** and **Yvonne Wood**, **John** and **Betty Shadbolt**, **Eric** and Frances Willsmer, **Tony** and **Sue Fiore** and temporary host, **Geoff Jackson**.



#### Region 10 – Ken Carson

The Region 10 main lunch of the year was held on Friday 31st October at the Ginger Bistro in Belfast, which has become ensconced as our traditional autumn haunt. Again it proved just the trick, as we treated ourselves to the delights of the extensive menu. Convened around the Big Round table once more, everyone's spirits were as high as usual with much recollection of good times past and great appreciation for friendly interest in each other's wellbeing, which after all is the real meaning of our Fellowship. Due to illness, appointments and other commitments, we were missing a few of our group on this occasion and through Postscript would wish to pass on our thoughts and best wishes as we look forward to meeting again on Friday 12th June 2015 DV. TBC as usual.

### OBITUARIES

Members will be saddened to learn of the demise of the following members of the Fellowship:

Derek	Buck	17/07/14	Region 8
Roy	Clifford	11/05/14	Region 8
Peter	Daly	11/08/14	Region 4
Elwyn	Davies	12/02/14	Region 7
Bert	Fensome	05/08/14	Region 4
Fred	Fowler	16/05/14	Region 6
Dennis	Marsh	09/05/14	Region 4
John	Martin	01/06/14	Region 10
William	Rodberd	31/03/14	Region 2W
Derek	Seamon	04/09/14	Region 5
Cynthia	Taylor	15/10/14	Region 3
Mike	Wormald	26/08/14	Region 4

#### Also died during the past year were:

Also died during the past year were.					
Allen	Bartington	06/06/14			
Terence William	Card	31/03/14			
Marie Louise	Cherry	23/07/14			
Ronald	Collins	01/07/14			
Patricia Mary	Dempsey	26/02/14			
David George	Dorrington	14/02/14			
Dorothy Ruby	Fantham	21/01/14			
John Kingston	Fernando	10/03/14			
Jack	Fitchett	02/01/14			
Sidney Alexander	Flannigan	09/06/14			
Thomas	Forster	06/02/14			
Dennis	Graham	11/11/14			
Betty Annie	Hey	07/10/14			
Edward Stanley					
Lofthouse	Horner	19/08/14			
FE	Horrigan	08/03/14			
Kevin J	Keogh	12/07/14			
lan Geoffrey	Lamb	26/05/14			
Frances Elizabeth	Lilley	07/06/14			
<b>Richard William</b>	Loft	06/09/14			
Kenneth Warner	Longley	04/05/14			
Ronald Arthur	Mander	07/01/14			

David Littlejohn	Menzies	15/03/14
Albert Edward	Morgan	30/03/14
<b>Richard Joseph</b>	Nicholson	27/01/14
Florence Elizabeth	Osborn	29/08/14
Michael John	Peacock	22/06/14
Jeremy Hambling	Price	02/08/14
Leonard James	Reeves	15/01/14
Sobha Gchand D	Shah	04/05/14
John Quintin	Shortt	17/02/14
Bertram	Simmons	27/02/14
Edna Phyllis	Smith	06/01/14
Eileen Frances	Steintz	22/02/14
Douglas	Styles	20/01/14
Brian John	Thompson	10/11/14
Arthur William		
Thomas	Uden	08/08/14
Phyllis Marian	Wickens	9/0/14
Paul Cyril	Winder	05/09/14
Megan Doreen	Wood	27/01/14
JM	Brookman	26/02/14
AM	Candlish	02/02/14

# **GARY PROVINS**

Dave Jones writes:

I recently learned of the tragic death of one of the Reading engineers who worked in the days that I was Service Manager from 1978 until the depot closed in 1988. Gary Provins was tragically killed on the level crossing at Theale. He was sixty years of age.

I attended the cremation of Gary at Reading Crematorium on November 17th 2014 and was pleased to see that all three Reading District Engineers, Barry Kiddell, Bernard Shaw and Alan Whitbread were there to pay their last respects on behalf of NCR. As Gary was an only child and never married our sincere condolences go to Gary's mother who is, apparently, his only close relative.

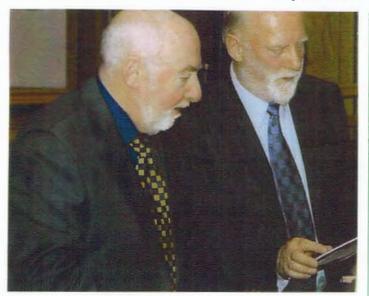
# **DEREK BUCK 1933-2014**

The Three Counties Crematorium, Essex was the scene of a Memorial Service in honour of our colleague Derek Buck. Wife Pat asked that the service should reflect his passion in life, the love and restoration of classic cars. Derek had just completed a perfect restoration of a Daimler Dart which he had only managed to drive a couple of times. His dedication to his hobby was illustrated on the Order of Service sheet.

Those from NCR who gathered to remember Derek and represent the company were: Ted and Deborah Miller, Peter Shipp, Jack Ree and Norman Bowen ( to whom we are indebted for this information). Derek's wife, Pat, was a well known "Boffin" at NCR with whom we enjoyed a chat and chance to reminisce. We also counted ourselves lucky to have known Derek ex-AMD and promoted prior to his retirement for his electronic expertise.

A kindly gentleman and much missed.

# Michael Barry Wormald May 27th 1935 - Aug 26th 2014



Mike (left) and John Munday reviewing a project

Mike hailed from St Albans and indeed won a scholarship to the St Albans school. He achieved high grades in his final exams and took up an engineering apprenticeship with what was then the DeHavilland Aircraft Co. Exciting times then in British aviation with Comet being the worlds first jetliner and research into supersonic flight via the DH108. Mikes sporting prowess was to be seen on the Cricket Pitch, Football and Rugby Fields. (Mike later played squash and badminton) and his other relaxations included a motorbike on which he courted his wife to be Anne.

Mike left DeHavilland to join a division of Esso. During this time he married Anne and they had their first son Kevin Barry and it was at this time that I first met them courtesy of my wife to be, Toni (Antoinette) who like Anne was a hairdresser. I had recently moved within NCR from Local Govt into the new Electronics Division in Castrol House. My boss Frank Deedman was recruiting and I encouraged Mike to apply. In NCR terms the rest is history. Mike turned out to be a good systems programmer (later manager) across a range of machines. His spoor can be found across the 299/399 range, 315 and of course the launch of the Century series. Projects embraced the MOD (Royal Navy) the first online Building Society (The Guardian) and following a move into the Financial Division, the first ATMs.(770). It should be mentioned that he was seriously head hunted by IBM during this time. He became a noted author expounding on the "Big Bang" theory during decimalization. The fame spread as far as the taxman who demanded tithes!!

Mike moved into System Services (Harry Thornhill) providing central technical telephone support. This later embraced the "new" industry standard systems running non proprietry operating systems (DOS, UNIX) and a plethora of OEM equipment. The shadows of Bill Gates, Steve Jobs and Clive Sinclair not to forget the BBC rewrote the IT world script. Massive downsizing by all of "Snow White and the seven dwarfs" followed. Major orders for Tower systems from the Post Office, House of Fraser and PCs from Reuters for example, required specialist support teams often on call 24/7. Major ATM users (Nat.West, Barclays) needed hundreds of engineers. Hardware/Software support functions became evermore entwined. The project for creation of pan European support helped remove the last of Mikes hair, but was very stimulating. He wisely took early retirement and Anne rapidly had him back into motor biking and playing golf rather than lurking about pretending to garden.

Sadly Anne died from diabetes, younger son killed himself on a motorbike, leaving a widow and 2 young children. (Older son, wife and daughter continue to prosper). This triggered a slow decline which accelerated with the discovery of Parkinsons followed by Altzheimers. Family and friends rallied to assist but the end was inevitable. An unexpected heart attack resolved all the pain and misery. I wonder if Mike is still wagging his finger at attendees of meetings??

# DENNIS GILL

Hazel Gill, Denis' widow has said that in a previous issue's obituary he was wrongly given as "David Gill". She asks that this be made clear as she thinks that some may not have made the connection.

# A CRY FOR HELP

Postscript has recently heard from Ken McKnight. He tells us that he started work with NCR back in August 1945 at Stoke-on-Trent service depot. He then moved to Manchester in 1946 and then Galway 1956, Dublin 1960 and back to Manchester in 1968. He emigrated to Perth, Western Australia in 1970 working with NCR there until retirement in 1991. He would be pleased to hear from anyone who knew him in either the UK or Ireland.

Ken's contact details are: email barken@iinet.net.au or 11B/17 Lourdes Street, Lesmurdie, WA6076

### **BIRD IDENTIFICATION**

I may not be great at bird identification



But I do know that there are four females and one male ..

#### **BUBBLE MEMORY**

#### A technical report from Mike Hughes

Two Chinese Scientists have been nominated for this year's Nobel physics prize for their work on computer memory systems. Their work has centred on bubble memory which was developed by Bell Laboratories in the 1970's. At the time, the invention was reckoned to be the greatest development for data storage but it was found to require too much control technology and therefore an unacceptable manufacturing cost. When compared with Winchester disk systems, bubble memory was slow in both recording and data retrieval and was not able to store the same amount of information. On the other hand, once data was recorded, no further power was required and it was found to be unaffected by hostile environments which made the system particularly suitable for military and safety system's use. It was also found to be proof against EMP effects from nuclear explosions.

Bubble memory requires miniscule magnetic "bubbles", called domains, to be laid on a thin magnetic substrate. These domains can be magnetised to represent a 1, or unmagnetised to represent a zero. Originally, the substrate used was a micro-chip, but in further development, the engineers put the domains on the surface of a disk. This improved the storage capacity but required rather more circuitry and therefore increased the production cost.

The Chinese scientists first developed a system with smaller domains. This improved the storage capacity. However they discovered that if they made the domains very much smaller, they were prone to leakage and the data would become unreliable but a moderate sized reduction allowed the data to be read correctly.

Then they concentrated on the system architecture and managed to minimise the electronic control requirement. This made bubble memory more acceptable to computer manufacturers as it could now be held on a single microchip.

During their research the scientists found that their reduced domains had other advantages apart from becoming more commercially acceptable. One was that the domains tended to be slightly denser than their surroundings. A large amount of research went into this facility and it was used in two operations. In one it enabled search operations finding files and in the other it was very helpful in reformatting the disk.

The major advantage and the one that impressed the Nobel Committee was a facility that was called "Elasticity". They were very excited by this as it made bubble memory of great interest to computer users and manufacturers. The advantage of "Elasticity", is that a domain can be made to move by the application of an outside force and when that force is eliminated, the domains will return to their original position. Of course, the facility is of no use when the bubble memory system is installed on a chip, but it really comes into use in disk based machines.

When a disk becomes full and can take no more data in storage, the computer system will recognise this and take immediate action by speeding up the disk. This generates centrifugal force which causes the domains to move toward the outer edge of the disk leaving the centre part available for more data. The operating system will observe this movement and will update the library and file addresses automatically. Thus, there will be no loss of data.

If more data needs to be written to the disk, a greater speed is applied to the disk and the new data will move outwards. This can only happen once. When the new data is no longer required, it will be cleared using the additional density of the domains. Then the disk will be slowed down allowing the original domains to move back to their original position. The file addresses will be restored and the disk data will be as accessible as it was before.

It soon became obvious that a method of transmitting bubble memory was required and so the scientists developed a method of sending data from one device to another without translating the domains. This made it possible to store their reports, their ideas and their achievements in a totally owned Cloud memory system, without changing the way the data was stored.

After a length of time, this Cloud became full and no further data could be stored. The Cloud was freed of the position it held using Earth's gravity and attached to a specially launched satellite. The satellite was held in earth orbit and developed large centrifugal force. This made the recorded domains move towards the exterior of the Cloud, releasing a useful amount of free space for more recording of the scientist's data.

# AIRCRAFT CARRIER SEES THE LIGHT.

An American aircraft carrier was cruising in Canadian waters and the following communication was received:

*Americans:* "Please change your course 15 degrees North to avoid collision"

**Canadians:** "Recommend you change course 15 degrees South to avoid collision"

Americans: "This is the Captain of a US Navy ship, I say again change course"

Canadians: "No, I say again, you change YOUR course".

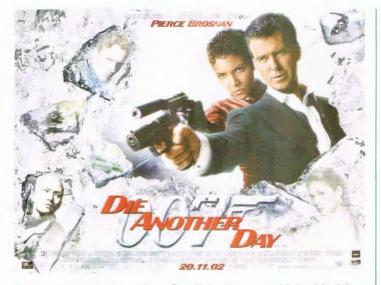
*Americans:* "This is the aircraft carrier USS Abraham Lincoln, the second largest ship in the United States' Atlantic Fleet. We are accompanied by three destroyers, three cruisers and numerous support vessels. I demand that you change course 15 degrees North or counter measures will be taken to ensure the safety of this ship".

Canadians: "This is a lighthouse - your call!"

## Derek Seamon – Regional Organiser

Sadly we must announce the demise of Derek Seamon whose funeral was held at Charing Crematorium on Friday 19th September. Derek was Organiser of Region 5 setting up excellent lunches in Kent at several venues. He used to work out of Head Office in the 60's in Selfridges. Later he transferred to Canterbury office then on to Sittingbourne having been trained in ATM's. He retired some 20 years ago and will be much missed by his former colleagues.

# THE STORY OF NCR'S JAMES BOND AND A STRANGE CO-INCIDENCE



Some time ago our editor, Geoff Jackson, and I decided that it would be interesting to investigate the employees whose names appear on the War Memorial at Head Office, located on the ground floor next to the lift. This had been saved and restored by Jim Hinshelwood when Marylebone was refurbished several years ago. Although some research was done it was not published.

Earlier this year I was contacted by Dan Bond who said "I am researching my family tree and have found that one of my ancestors, James Frederick Bond, worked for your company before the Second World War. He was sadly killed in 1941. His sister has now recently passed away and we are clearing her possessions and have found presentation folder from your company to James parents, with a letter of condolence, a photograph of James, a commemorative letter and a letter detailing a brass plaque that was going to be put up on permanent display in the premises in Marylebone. I am curious to know if the plaque still survives and if so if I could possibly arrange to have a picture of it. Also if you have any other info on my relative it would be appreciated. Regards Dan." I was able to tell him that the plaque is still in place in the entrance hall and, as requested, sent him a picture of the memorial.

It appears that James may have worked in the printing department before joining the Royal Artillery and being posted with a Heavy Anti-Aircraft battery to the Orkneys.

James Frederick Bond, Gunner 1564704 was in the Royal Artillery. 182 bty, 65th H.A.A Regt. (Heavy Anti-Aircraft).

After a period of service at Scapa Flow 196, 182 and 183 Batteries (65th Reg HAA, RA) were ordered to redeploy to Birmingham and, on 16 May 1941, embarked on SS ARCHANGEL at Kirkwall for Aberdeen. There were 60 members of each battery each battery having three guns. The destroyer HMS BLANKNEY was assigned as escort. Around midnight On the 16/17th of May 1941 the troopship was bombed and damaged in the North Sea 10 nautical miles (19 km) north east off Aberdeen (57°55'N 2°03'W) by three Heinkel III aircraft, one of them flying at approximately fifty feet dropped two high explosive bombs on the ship, one





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aft and one in the engine room, causing a boiler explosion and disabling damage to the ship with the loss of 52 of the 475 people on board. Survivors were rescued by HMS Blankney. Archangel was beached 5 nautical miles (9.3 km) south of Newburgh, Aberdeenshire and broke into four.

James died of wounds, serious burns according to family, on the 18th of May.

He is buried in Sec. 8. Joint grave 10. Aberdeen (Trinity) Cemetery, Broadhill Extension

The National Cash Register Company in London wrote to the family enclosing a memorial book which had been sent by the Directors in Dayton.

This story honours the memory of member of the NCR family who died in the service of our country – but the story doesn't quite end there.

The strange co-incidence that I included in the title of this article, involves my father, Walter Ormerod, who was a sergeant in the 183rd battery of the 65th Manchester Regiment, the other battery mentioned as leaving the Orkneys with the 196 and 182 batteries on the 16th May. His battery should have been on the Archangel but were late arriving at the docks and they were put on another troopship which sailed at the same time.

In later years my father described hearing and then seeing the bombers and the bomb going down the funnel of the ship he should have been on.

Had the original embarkation plans taken place then the future lives of James Bond and Walter Ormerod could have been switched.

If that had happened then I wouldn't be sitting here writing this story and you wouldn't be reading this tribute to James Bond of 'The National Cash Register Company.

Ian Ormerod

# AROUND THE PROVINCES By Alan Bowley

Four years of war had seriously depleted NCR's field force of mechanics. Over 200 had been called up for the Armed Services or had gone into reserved occupations. In 1945 the remaining 282 male mechanics were being helped in the field by 68 women mechanics.

With the end of the war and business slowly returning to normality other problems arose for the newly appointed Service Manager CS. Webb — who had taken over from A.J. Beeching on his retirement after 47 years — and his team. Key Service personnel were being transferred to the new Dundee Factory then being built; also, more mechanics were need to service the new range of accounting and adding machines coming on stream.

The Service management team were faced with a huge task but by 1951 the field force had been increased to 633 mechanics working out of 64 service depots and servicing almost 137,000 machines.

My articles of that time reflect the number of new mechanics who were either recruited from the Armed Forces where they had had mechanical training, been apprenticed in machine tool production on war work or had been employed as service mechanics in other companies such as Burroughs Office Machines and Singer Sewing Machines.

#### IPSWICH

In July of that year I visited the little Suffolk town of Ipswich where I met JOHNNIE GRIFFITH. He was the son of an engineer who had completed an apprenticeship in engineering in Wales before being called up for the RAF with whom he had been in Russia and then in Iraq. While there he saw a recruiting poster for NCR mechanics and on 'demob' applied and was accepted. He trained in the London repair shop before being sent to Ipswich where he worked with the depot's Retail Mechanic RON FLACK who had been a machine calibrator before joining the RAF.



The wedding presentation: (left to right), Johnnie Griffiths, Ron Flack, Maurice Bigg and Gordn Potten

The Depot Manager was MAURICE BIGG who had served NCR for 21 years and who had taken over this depot in 1945 after servicing Class 3000 machines in the Midlands. Completing the Ipswich depot staff was GORDON POTTEN who had also trained on accounting and adding machines



Office Clerk Dorothy Allen arrives by bicycle

Winter 2014

before wartime Army service. He had been one of the famous 'Desert Rats' and was in the first siege of Tobruk by General Rommel.

The Sales Representative for the Ipswich territory was JIM WADSWORTH, one of the wellknown NCR family. Jim had become an NCR salesman in Cambridge in 1938 before going into the Ministry of Aircraft Production on war work. Returning to NCR he took over the then empty Ipswich office and for the next five years had built up a very successful sales territory achieving CPC each year.

Jim was helped in the office by Office Clerk 'Dot' ALLEN who was studying psychology —which was proving very useful in her dealings with their customers and the staff!

#### DARTFORD

At Dartford Service Depot I found other men who had been recruited in the Company's postwar drive to increase the number of mechanics in its field force. Retail Mechanic STAN WALTERS had joined from a firm of instrument makers after serving in the RAF as an instrument repairer in the Middle East. The other Retail Mechanic BILL MILLER had been on a toolmaking apprenticeship in Woolwich before joining NCR in 1948. He had served in the RAE Police in Palestine where he had had a number of 'uncomfortable encounters' with the notorious Stern Gang.



Stan Walters unpacking a machine at the Depot

The Class 3000 Mechanic was MICK CHORLEY who had begun his career with the wartime Petroleum Board as a motor mechanic before joining the Army. On 'demob' he went on the Government Training Scheme for apprentice instrument repairers and joined the Addressal Machine Company before deciding to join NCR in 1950.



Bill Miller at a Self-Service insatllation in Dartford



Mick Chorley works on a Class 3000 in the Depot



Working on his potato patch is Eddie Sawyer

The Depot Manager was EDDIE SAWYER who was originally from Enfield, Middlesex who was helping his father in his market garden business before deciding to take an apprenticeship in instrument making. In 1930 he made two important decisions- to get married and to leave Burroughs Machines where he was working as a serviceman. He then worked in several NCR depots before coming to Dartford.



Bobby Hughes relaxes at his home in Bexley

Machine sales on this territory were in the capable hands of BOBBY HUGHES a man who had had a wide range of experience since joining in 1929. He had begun his sales career a what was known as a 'plugger' assisting the sales agent in those far-off days, V.D.KING, in Leicester, before moving to Coventry and Birmingham as a salesman. Recognised for his efforts he was appointed to the London Sales School as an instructor for two years, returning to sales territory in Sutton, Surrey. Before coming to Dartford he was the Special Sales Representative in Leeds, Newcastle and Worthing.

Bobby's Office Clerk was DAPHNE KNIGHT who had looked after the office for seven years including fifteen months on her own before Bobby arrived.

Model aircraft enthusiast Daphne Knight in her workshop

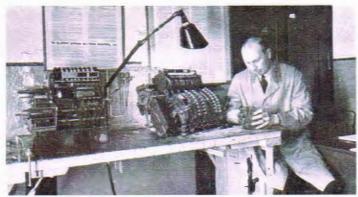




Ernie Scott with his wife and young son

### TRURO

In September I travelled by overnight 'sleeper' to Truro arriving there in the early morning which was the best time to look round this old Cornish town. There, in Francis Street, I met 26year old ERNIE SCOTT at the NCR Service Depot, who not only had the shortest journey to work of anyone just down the stairs from the flat above but also the smallest staff of one — BOB WILSON, the Retail Mechanic.



Bob Wilson in the Depot

Ernie was sent to Truro almost as soon as he left the London Class 3000 Training School and was joined by Bob in 1948 who had been servicing Singer Sewing Machines in Cornwall after serving with the Royal Artillery during the war. In that year NCR had moved its office and depot from Falmouth.

It was on November 22nd 1884 when the Patterson brothers, John H. and Frank J. took over the run down company manufacturing cash registers in Dayton, then known as 'The National Manufcturing Company'.

Within a few weeks they changed the name to 'The National Cash Register Company' on the 26th December and registered it with the Secretary of State of Ohio on December 27th 1884.

At that time the company only had one full time salesman, Robert Callahan, in Washington and a few customers who had been coersed into acting as sales agents on a promise of 50% commission on each cash register they sold.

At the beginning of 1886 John H. Patterson began to expand the sales operation and, in addition to Callahan, appointed Sales Agents; Harry R Blood in Chicago, C.R. Lord of Boston, John Crawford from New York and Walter Cool from Denver.



Derek Wadsworth (right) and Mr E. Solomon (centre) a good user

The Sales Representative for this territory was DEREK WADSWORTH, the youngest member of the family to work for the Company. He had joined NCR in 1947 in the Sales Promotion Department in London where many salesmen began their careers. Before being appointed to Truro he worked with LESLIE SYKES, the Sales Representativein Brighton, and had married Betty, the sister of BERT BROCKJNGTON the Salesman for Maidstone. Truro's Office Clerk was PAMELA HILLS who was away on holiday.



Office Clerk Pamela Hills

As you can see it was a small but enthusiastic team at Truro but my next visit took me along the coast to a larger NCR team at Plymouth where I met a survivor of the Gallipoli landings in the First World War!

# HOW IT ALL BEGAN

Later that year Pierce & Company of San Francisco, owners of one of the finest hardware companies in the state became the agency for the Bay area. The agents were not paid but were expected to work either full time or use the cash register as an additional product within their business.

As this business grew the Sales agent could employ 'salesmen' to further expand their customer base and areas which were limited to dedicated territories.

W. Frank Pierce was described as 36 years old, and tipping the scales at something over 290 pounds, and, as is usually the case with men who belong to the heavy weights, he is possessed of an unlimited fund of good nature.

1877 found Mr. Pierce in California, where he went into the hardware business with his father. Since that time, he and his brother, Charles D., purchased the business.

In starting to sell National Cash Registers, they divided the

business, Frank attending solely to selling cash registers, and his brother to the hardware line.

They have a handsome office in Oakland, adjoining their hardware store, devoted to the register business, and also a suite of offices in the celebrated Chronicle Building, in San Francisco.

The NCR news reported that "Mr. W. Frank Pierce is a Republican and his brother a Democrat, which results to their mutual advantage in business". "Mr. Charles Pierce was an ex-Mayor of Oakland, and now President of the Board of Trade."



The agency appears to have been very successful but by 1905 Patterson began reorganising the selling organisation and setting up employed 'Sales Agents' and company offices in various cities.

One of these new employed Sales Agents was George L. Baker of San Francisco. Joining as a clerk in the factory 1892 he then became a salesman in Seattle, Washington, then in Los Angeles before becoming Sales Agent in the new National Cash Register office at 14 Turk Street, San Francisco.

In 1906 the San Francisco earthquake destroyed the National Cash Register office.

#### From NCR World May 1906:

### N.C.R. Suffers in Frisco Horror

Office and stock destroyed and salesmen rendered homeless by earthquake and fire

In the earthquake and fire horror at San Francisco, The National Cash Register Company and its employes suffered heavily. The office at 14 Turk Street was burned and with it went all the fixtures and stock. All of the city salesmen are homeless and they have lost all their personal effects. All of them, so far as known, escaped without inj ury, although most of them were compelled to leave the city without money and with only the clothing they

### **Deep Sympathy Expressed**

Deepest sympathy has been expressed on all sides for The N.



C. R. sufferers in the stricken city. The news of the dis-aster caused the members of the Dayton organization the greatest anxiety. Several of the San Francisco salesmen had formerly lived in Dayton and all, of course, were known here. For two days it was impossible, owing to the disturbed telegraph facilities, to get any definite information. These were days of worry for the Dayton friends of our people in San Francisco. The first news from the coast was in the shape of a telegram from William Metz, office manager, which had been filed shortly after the earthquake shock occurred. The message brought the welcome tidings that all the N. C. R. people had escaped injury. The office withstood the earthquake shock only to be swept away by fire.

#### Estimate of Losses

The stock and fixtures in the San Francisco office were valued at \$9000. This was fairly well covered by insurance. About \$35,000 worth of consignment registers had recently been shipped to the California organization. Just how much of this property has been destroyed, it will not be possible to tell for some time as part of the registers had not yet arrived in San Francisco and undoubtedly some were enroute from the city to salesmen and buyers in provincial districts. The con-signment stock was also fairly well covered by insurance.

### **Company Aids in Relief**

The Company and its employes were prompt to do their share in swelling the relief funds which were raised in all parts of the United States to help the unfortunate people of San Francisco.

The Company subscribed \$5000 at once. Later a subscription was started in the factory which became a part of the fund sent by the people of Dayton. The Company agreed to duplicate dollar for dollar all the subscriptions taken in the factory. Up to the time of going to press, more than \$1300 had been subscribed.

### **Quota Despite Calamity**

The California organization was securing a splendid business and managed to get more than 100 per cent, of their quota for April despite the misfortune which overwhelmed them. The men in San Francisco had done especially well. Of the thirteen salesmen working from the city office, eight had secured more than 100 per cent, of their quota.

District 9 was in a contest with Districts 11 and 14 for the championship banner and was in the lead with a better than even chance to win.

# NCR Celebrates 130 Years of Service and Innovation

**Duluth, Ga., November 3, 2014** – NCR Corporation (NYSE: NCR), the global leader in consumer transaction technologies, is marking the 130th anniversary of its founding this month. To celebrate this milestone, NCR employees around the world are participating in a new volunteer effort, "130 Hours of Service."

Led by the NCR Ambassadors, a group of 300 employees in nearly 100 locations, NCR employees are being encouraged to complete volunteer service during a 130-hour period starting on Monday, November 3 and ending on Saturday, November 8. NCR Ambassadors share a passion for NCR and making a difference in their communities. Last year, they organized the "Big Give" in which NCR employees donated nearly 20,000 hours of their time to worthy causes. NCR employees will attempt to surpass this total during "130 Hours of Service."

Founded in 1884 by John Patterson as the National Cash Register Company (and renamed "NCR Corporation" in 1974), NCR has a rich history of service and innovation leadership. Among its many innovations, NCR introduced the first mechanical cash registers, developed one of the first automated credit systems, perfected Liquid Crystal Displays (LCD) technology, and commercialized the first barcode scanners.

More recently, the company introduced Scalable Deposit Module (SDM) technology for ATMs, the NCR Silver mobile point-of-sale system for small businesses, the NCR Pulse Real-Time SaaS-based mobile analytics solution, and the NCR Interactive Services portfolio of technology that expands and deepens consumer relationships with banks, among many other innovations.

The celebration of 130 years also offers a moment for NCR to reflect on its most recent chapter, nearly a decade of reinvention as a hardware-enabled, software-driven business under the leadership of CEO Bill Nuti. This month, employees are creating an NCR time capsule, to be opened for the company's 150th anniversary, recognizing the significant inventions of the past decade and opening a conversation to inspire the next great innovations at the company.

"During its first 130 years, NCR has played an important role in leading how the world connects, interacts and transacts with business," said Nuti. "Today, the new NCR touches millions of lives every day, where people bank, dine, shop and travel. Through our focus on software, hardware, SaaS and professional services, NCR's omni-channel consumer transaction technologies are bridging the physical and digital worlds, enabling nearly half a billion transactions daily across industries and around the world."

# MESSAGE FROM THE CHAIRMAN

As 2014 comes to an end I am happy to report that with 10 new members this year the Fellowship continues to flourish. You will note that the Obituary column has been reinstated in this edition of PS and that we can again, quite rightly, pay a small tribute to those members that we have sadly lost. My thanks to Keith Pyle and to Tower-Watsons for providing this information.

I must also report that Rex Fleet has reluctantly decided that he must stand down from his role as President of the Fellowship. Rex has always been a very strong supporter of the Fellowship and we were honoured that he was willing to hold this role. However he feels that now he is unable to travel back to the UK that we should appoint a president who can give us more hands on support. I thank him for his commitment and have sent our best wishes to him and Pat. We hope he will continue to be a member for years to come.

You may also be interested to know that sometime next year NCR will move out of Head Office and will relocate to a new office space in the Paddington area.

The regional lunches have continued to be well attended during 2014 and John Atkins and I had the pleasure of joining Alan and Sheila at the region 6 lunch in October, in addition to the London one a week earlier. We have on several occasions recently had discussions with members who have never attended a lunch who say they do not come because they would not know anyone. However, when we have persuaded them, they have been so pleased to find that this is not true and have thanked us for encouraging them. It was, therefore, suggested that we publish in PS the names of the attendees for each lunch which might encourage others to go along and meet up with former friends. Everybody would be most welcome at any of the lunches.

I am also conscious that there has not been much communication recently regarding the sell-out of the pension plan to PIC (Pension Insurance Corporation). I know from the Trustees that, over the last months, they have been managing the complex and lengthy process of checking all our pension records. I am also told that a letter describing the next steps, and a Pensions newsletter will be issued to us by the end of 2014. Hopefully these will have arrived by the time you receive this magazine.

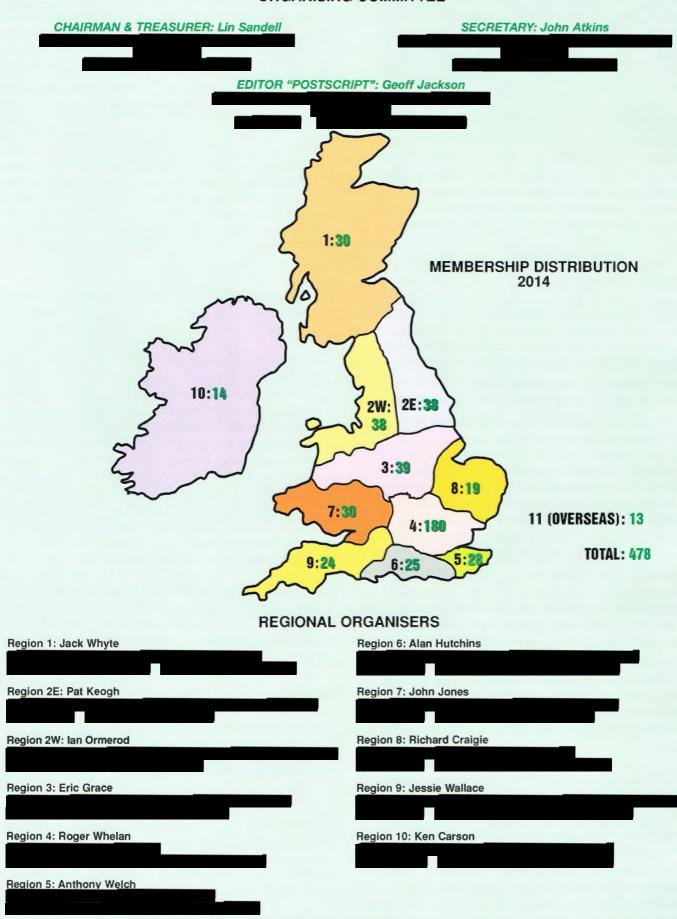
Finally I would like to thank all of the committee members for the time and effort that they give to keeping the Fellowship going, and as always a special thanks to you all for your continued support. In this ever changing world the Fellowship may be the only opportunity we have of keeping in touch with each other.

I wish you and your families a very merry Christmas and a happy 2015.

# The NCR Fellowship

PRESIDENT: To be confirmed

**ORGANISING COMMITTEE** 



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