



HELC NEWSLETTER

<http://www.helc.org.uk>

July 2020

Chairman's Message	Page 2
Announcements	Page 3
Accident or a Foreseeable Disaster?	Page 4
Online Boredom Busting Resources	Page 6
Computer Friendly St Albans: Queen's Award for Voluntary Service	Page 7
HELC Away Breaks	Page 8
Quiz: I Do Like to be Beside the Seaside	Page 9
Answers to Exploring London Quiz	Page 10
Hypothetical Questions (with no answers)	Page 11
Lexophiles	Page 12
Virus Alert	Page 12
Dilbert's Words of Wisdom	Page 13
Committee Members	Page 14

Chairman's Message

Much has changed since our last HELIC meeting at Homestead Court back in February and, for all of us the world has become a rather different place. When we cancelled the March lunch, we hoped that by July or August the pandemic might be over or past its worst and that we would be making plans to resume "as normal". In retrospect that was wishful thinking – optimistic, perhaps naïve, but clearly that is not going to happen anytime soon.

Reflecting on the past four months, the pandemic seems to have brought out the worst in some people in society and the best in others. The panic shopping in the early days and disregard of advice or regulations on safe distancing to limit the spread of the virus contrasts with the very best in other people who have given over and above to help their communities, especially those who needed it most. The nation owes a tremendous debt of gratitude to the NHS workers, care home staff, key workers and all the people who simply stepped forward and volunteered to help in any way they could. Many of those volunteers were young people whose jobs have been furloughed and who sadly, may not have a job to return to. In my town it is those young volunteers who have done shopping and fetched prescriptions for elderly or vulnerable people who were self-isolating; acts of kindness that made a great difference to people's lives at this time.

It has also been a time when science and engineering has come to the fore and, as well as the scientists working hard to develop a successful vaccine to counter Covid 19, engineers in a variety of industries quickly designed and built medical ventilators and other essential devices in record time to make good a shortage of such equipment in hospitals. As a profession, I often think that the achievements of engineering are not trumpeted loudly enough, so I hope all our engineers will take every opportunity to explain to others how important engineering really is.

Your committee continues to meet on the planned dates, but by Zoom, and we now know that Homestead Court will not be able to provide the facilities that we have traditionally enjoyed until early 2021. The safety of their staff and all of our members is paramount. As a club it is important that we all keep in touch and your committee and I have started to contact each of our members to have a chat, ensure that everyone is keeping well and keep everyone up to date with our news. If you haven't yet had a committee member phone you, I hope that it will not be long before you do. We look forward to staying in touch with you all.

We are now planning a somewhat novel HELIC programme for the rest of 2020 and, in common with many other organisations, we hope to run some "virtual meetings" when we will have a speaker or a video of a topic of interest in a meeting which you can join from the comfort of your own home. Members to whom we have suggested this idea have been enthusiastic! Of course, we cannot provide the full three course meal and coffee as HCH does but there will be nothing to stop you having a celebratory drink as you join us in the meeting on your computer, tablet or smart phone. Some of our booked speakers have confirmed they are happy to address us in this way and some of you have provided material for talks or video presentations and copy for our newsletters. Thank you.

The on-line technique works well for other organisations, even for choirs and churches! – so we think it will work for us. Further details to follow with the first virtual meeting hopefully in August.

Away breaks and day visits are not feasible at present, but with some easing up of the restrictions, HELIC walks might be a first activity to resume but with careful and innovative planning.

I hope you are all keeping safe and well.

John

Announcements

Spring Break Canterbury 2021

I have been advised by Cannon Travel that the preferred Hotel at Canterbury would not be able to accommodate us for our chosen range of dates. A full refund of your deposits and any other payments is on offer and I propose to get these cheques posted to you as soon as possible. The only alternative that may be feasible is a Warner's Break with Golden Boy coach as suggested in the May Newsletter. Thank you for your forbearance!

Shirley Greatrex

Day Visits

Unfortunately, owing to the Corona Virus pandemic there will be no day visits until further notice.

Walks

No walks are planned for July or August, though the situation will be reviewed in early August with a view to possibly restarting in September at the earliest.

Lunches

Homestead Court have informed us that they will not be able to cater for such a large number of people until January 2021 at the earliest. It is likely that other hotels will say the same and alternative venues such as village halls are being considered. Any suggestions from members would be welcome.

Talks

Our traditional after-lunch talks have had to be cancelled but the possibility of having "virtual meetings" with a speaker or a video is being actively pursued. A trial will take place in July, with a view to starting a regular programme of monthly talks in August. Details will be announced in a separate email.

Accident or a Foreseeable Disaster?

About 11am Sunday 10th March 2019 my wife told me that another 737 Max had crashed on take-off from Addis Ababa . I immediately "mansplained" that it was caused by a new feature called MCAS that pushed the stick forward if a single sensor told the computer it was climbing too steeply. Apparently, until the Lion Air crash in October 2018 pilots knew nothing about this new feature; it was not in the aircraft manual and they had received no training on it. In fact a major selling point of the 737 max was that only 1 hour on an IPAD was required for conversion from previous 737 models. Recovery from this malfunction was very difficult and the single sensor involved was known to be prone to damage from bird strikes or other mechanical accidents. At this time my wife showed only polite interest in this information.

About 3pm that day the situation changed for us when the phone rang and we were told that Joan's niece Joanna was on the plane and believed dead. She was killed 3 days after her 36th birthday, many of her birthday presents still unopened at her grandmother's house in Sweet Briar, just round the corner from the Homestead Court Hotel. We were not close, but did know her as a lovely lady.

Following this crash, Boeing and the FAA refused to ground the 737 Max even though other countries banned it immediately Eventually President Trump ordered the grounding some days after most of the rest of the world.



Joanna Toole 7.3.1983-10.3.2019

Why Did it Crash?

It is of course a long story. The 737 story started in 1964 with a design for a small short to mid range aircraft capable of using airfields with few facilities and a maximum number of seats around 100. The 737-100 entered service in 1968 using the fuselage from the 727 and a 1st Class maximum of 118 seats. Few were sold and it was almost immediately superseded by the 115 seat 737-200. The 737-200 was then upgraded by lengthening the fuselage to provide up to 215 seats.



Boeing 737-200

Both original models were powered by low bypass Pratt & Whitney JT8D engines which were very narrow as can be seen in the photograph. These narrow engines enabled the aircraft to sit low very low to the ground, making for easy engine access and allowed the narrow body aircraft to carry its own pull-out stairs under the passenger door.

The first major upgrade to the 737 came in 1984 when the 737-300 was delivered. This was the first of the 'Classic Range' of 300, 400 & 500. A major upgrade was the replacement of the P&W engines with high bypass CFM 56-3 engines. These are fatter than the previous engines but were made to fit by moving them further forward enabling them to be raised almost above the wing and by the 'hamster pouch' design of the nacelle that gives slightly more clearance. The Classic range was replaced in 1997 by the 'Next Generation' that increased the maximum passenger count to 215 with models 600, 700 and 800. This was fitted with similar CFM 56-7 engines. Every upgrade provided greater fuel efficiency as a result of the more modern engines.



Boeing 737-300

Then Along came the Airbus A320/321 New Engine Option

Prior to 2010 Boeing had been thinking about a total redesign of the aged 737 airframe for some time but had always deferred a decision. When the Airbus A320/321 NEO aircraft was launched in December 2010 using the CFM Leap1 engine it caught Boeing totally by surprise. The 737 Max was announced in August 2011 as a response to the new Airbus. Because they were 8 months behind they had decided to do what had worked for the last half century and to upgrade what they had.

The problem was that the Leap1A would not fit, it was significantly bigger than the previous engines. And the wing to ground clearance could not be increased because the wheels already met in the middle.



A320/1 & 737 Max CFM Leap

The Solution

So some bright spark came up with an innovative solution to avoid redesign which would have required hardware changes, recertification and retraining, all causing significant delay and costs.

The engines were moved in front of the wing and raised as high as they would go to increase ground clearance. This of course dramatically changed the Centre of Gravity and the aerodynamics of the aircraft. As the thrust came on during climb-out the aircraft could try to pivot nose up and at the same time the controls started to feel slack.

So they decided to fix these problems with the Maneuvering Characteristics Augmentation System (MCAS). This is software that takes input from a single angle of attack sensor (AOS). If the nose is high and flaps in, it uses the horizontal stabilisers to force the nose down and give a positive feel to the control column when the climb was too steep. Boeing said this was not an anti-stall feature, it just helped with the handling. Since they regarded it as trivial software Boeing did almost all of the recertification in house and the FAA rubber-stamped what they did. And because when everything was working perfectly it operated like previous models they decided there was no need even to tell the pilots or to retrain them. All of this saved even more money for Boeing and their customers.

Why did they crash? What did they forget?

- **They forgot** to test MCAS properly. Prior to the crashes Boeing had performed no simulator testing on an AOS failure. They knew after the first crash that if the active AOS gave a false nose-up reading then MCAS powered the nose down repeatedly every time the pilot pulled it up, and did it more strongly than the pilot could. In simulator tests after the crashes they discovered that the pilots had 3 seconds to recover before the aerodynamic forces of a steep dive made recovery impossible.
- **They forgot** that if it can break it will break, and **they forgot** that a Single point of Failure is anathema in safety critical situations (of course it wasn't safety critical it was just a handling aid).
- **They forgot** that the AOSs are right at the front of the aircraft, and are prone to bird strike damage or even being used as a foot-rest by mechanics.
- **They forgot** that the "AOS disagree" light was a seldom ordered extra cost feature and not standard.
- **They forgot** that when you have taken a design as far as it will go you should start again and do it properly. (**They remembered that money talks**).
- **They forgot** that a regulator should be external and independent.

Aftermath

After the crash Joanna's father Adrian and I visited an aviation solicitor and he signed with a London Solicitor teamed with a Chicago aviation lawyer to sue Boeing. He is currently trying to get the 737 Max scrapped, and with the help of Covid-19 might yet succeed. The present dire state of the airline industry will, hopefully, give Boeing time to start again with a modern design.

For the first time, the European Air Safety Agency is refusing to accept FAA certification of the 737 Max and will re-certify it in Europe before allowing any to fly again in Europe.

Adrian has started the Joanna Toole Foundation to further her work on marine conservation.

Dennis Muilenberg, CEO of Boeing, was sacked in December 2019 with a reported \$60M payoff.

'If you think safety is expensive, try an accident'Stelios Haji Ioannou

Dennis Spruce

Free Online Boredom Busting Resources

Are you bored? Want something to do?

If you are receiving by email, here's a suggestion. Click on the link at the bottom of this page and you will be taken to a website called Chatterpack.net. where you will find further links to so-called "boredom busting resources". There are too many to describe in detail, but here are a few of my favourites:-

NASA Live .

This link takes you to NASA TV which airs a variety of pre-recorded educational and public relations programming 24 hours a day on YouTube. I recommend the video of the launch of the SpaceX capsule on May 30, 2020, carrying two astronauts to the International Space Station. This was the first time that humans had been transported into space using a completely reusable rocket (Falcon 9). Another fascinating video shows how the accuracy of the propulsion and navigation systems which bring the reusable rocket back to a particular spot on the ground improved from 10km in 2013 to 10m by 2017. The sight of the rocket slowly descending and landing upright without damage is like watching a science fiction film from the 1950's.

Museums from around the world.

This link takes you to several of the world's most famous museums, where you can walk around at your own pace untroubled by crowds of people breathing Covid-19 all over you! In fact you have them all to yourself.

U3A

If you want something more challenging this link will take you to a variety of online courses put on by U3A. I recommend the weekly Maths Challenge to keep those grey cells working.

Royal Institute Christmas Lectures

Here you can watch full-length video recordings of the famous Christmas Lectures going back several years. The lectures are aimed principally at children but they are also hugely informative and entertaining. I recommend "The Modern Alchemist" lectures from 2012.

https://chatterpack.net/blogs/blog/list-of-online-resources-for-anyone-who-is-isolated-at-home?fbclid=IwAR2vqlZVH7CzR5mH-MDGKhwEbEfcMQxSh6i_89Td9H740mDxdgUmn6Q8DW8



Computer Friendly St Albans has been honoured with The Queen's Award for Voluntary Service, The MBE for Volunteer Groups



Her Majesty the Queen announced on 2 June that the charity Computer Friendly St Albans has been honoured with the Queen's Award for Voluntary Service, the MBE for Volunteer Groups.

Computer Friendly may be known to HELIC members or friends and family, as they have helped 10,000 students since its foundation. Both Ian Williamson and John Talbot, HELIC members, are volunteers with over twelve year's involvement; John Talbot was a Trustee for 10 years and Chairman for three, Ian Williamson is currently a Trustee.



In the afternoon of 2 June Computer Friendly held a special Zoom meeting to celebrate receiving The Queen's Award. Over 40 people joined the meeting, including a number of special guests and many Computer Friendly volunteers. In his opening remarks, Tony Bourke, Chairman of Computer Friendly said, "I am delighted and immensely proud to confirm that Computer Friendly has won the Queen's Award for Voluntary Service, it doesn't get much better than this!!"

After mentioning a few key members who had made a special contribution since it was founded in 2002 Tony thanked Rosemary Farmer, past Mayor of Harpenden, for nominating us for this award. He then handed over to Robert Voss, Lord Lieutenant of Hertfordshire, who gave information about the Lieutenancy and the Queen's Award. He congratulated Computer Friendly, pointed out what a fantastic achievement it was, and raised a glass (of water) to us. Penny Williams, Deputy Lieutenant, one of the Assessors for the Award, added her congratulations and pointed out how fantastic the achievement was, as they had to show in the assessment that Computer Friendly was exceptional nationwide, not just in Hertfordshire.



Tony explained how we had adapted to the Covid situation, replacing face to face activity by giving help over the phone and via email, adding pages to our website with vital information. We have been delivering free Tablets with SIM cards to some very isolated and vulnerable people. We've been getting them up and running so they can be more connected: training somebody who has never used a device before and doing it remotely over the phone requires super human powers and masses of patience.

Next we moved onto Computer Friendly's version of Question Time and on the panel we had Teresa Heritage, Deputy Leader Herts County Council, Bim Afolami, MP for Hitchin and Harpenden, and Daisy Cooper, MP for St Albans, who have all been great supporters of Computer Friendly. Each added their congratulations and gave their views on the priorities/importance of digital inclusion especially now in the Covid 19 situation and what Computer Friendly should focus on to support these priorities.

In wrapping up the meeting Tony again congratulated all Volunteers and thanked our special guests for helping us celebrate on this day of days.

To see recorded excerpts of this meeting go to:-

<https://www.computerfriendlystalbans.org.uk/gavs.html>

Ian Williamson

2/07/20

HELIC Away Breaks

The article in the last newsletter has prompted recollections of trips going even further back in the club's history.

The tradition of short Away Breaks began in 1999 with a three-night stay at The Hinton Firs Hotel in Bournemouth, organised by Leslie West. This holiday break at The Hinton became so popular (around 80 members and guests took part) that it was repeated five times between 2000 and 2005. Dinner on Saturday night was a dinner-jacket occasion!

In 2001 Leslie organised a trip by coach to Antwerp, including a visit to a diamond centre, a chocolatier and a very cold day in Bruges. The following year he was busy again, organising a Spring trip to Shropshire and an Autumn visit to Northern France, staying at Caen with visits to the Normandy landing beaches and the Bayeux Tapestry. In 2003 he organised a trip to Derbyshire and in 2004 a trip to Bristol and Bath.

John Deans was also a very active organiser of HELIC Away Breaks. The first was in 2004 when he arranged two trips to Liverpool as so many members wanted to take part. The second trip was led by John Middleton. For some, the highlight of the visit was the [Trencherfield Mill](#) steam engine at Wigan Pier.



Trencherfield Mill Steam Engine

In 2006 John organised an Autumn visit to Torquay, followed in 2007 with a Spring trip to the battlefields of Waterloo. In Autumn the same year and again in 2008 he arranged very enjoyable stays at the Lansdowne Hotel, Eastbourne. In 2009 the venue was Portsmouth, visiting the attractions of the Dockyard, a trip to the Isle of Wight and Osborne House and up the Spinnaker Tower.

In 2010 John organised a stay in Bristol including a visit to Bath and attractions in Somerset. In 2013 he arranged another trip to Bournemouth, though not to the Hinton Firs this time. In 2014 and 2016 he organised two further trips to Eastbourne, staying again at the The Lansdowne Hotel.



Falkirk Wheel

Wilf Dorwood was another keen organiser of Away Breaks. In 2008 he arranged a 3 night visit to Edinburgh by train. Beryl Deans recalls "We had a good hotel in Princess Street and a visit to the [Falkirk Wheel](#) was a highlight for some."

In 2010 Wilf organised a trip to York including visits to the National Rail Museum, the Jorvik Centre and York Minster and other places of interest.

Much more recently, in 2017 Ron Verran arranged another trip to Bournemouth and in 2018 Portsmouth was revisited, organised by Ian Reeve and David Purser.

Times change however. Eighty people signing up for a 3 night break in Bournemouth (or anywhere for that matter) is impossible to imagine today. Breaks that were economically viable 20 years ago may not be so today. Let's hope that after Covid-19 the Away Breaks will resume and continue to be such an important part of HELIC's offering to its members.

Allan Goodfellow & Beryl Deans



QUIZ: I DO LIKE TO BE BESIDE THE SEASIDE

1. A harbour attached to a point of the compass.
2. A rocky peak with unloading for ships.
3. A blemished town.
4. Male sheep with a barrier.
5. Distribute cards.
6. Pack tidily after sheets of writing paper.
7. Cod watch.
8. Saint's end of foot.
9. Large water bird and an era.
10. Wide set of fixed steps.
11. Small pointed missile and tongue container.
12. Not old refuge.
13. Colliery and the principle
14. The Good Shepherd and a Holy Place.
15. A puddle.
16. Coloured vehicle.
17. The atmosphere
18. German, browned skin and a unit of weight.
19. Ebony mere.
20. Deface the entrance.
21. Fruity temptation for Adam in entrance.
22. Rake prong for buccaneers cavity.
23. Fun place for a horse!
24. Keeps you warm in winter.
25. Primate of All Ireland in Tudor Times.

Thanks to Shirley Greatrex for creating this quiz.

Rules

1. Send your answers by email to [Allan Goodfellow](mailto:Allan.Goodfellow@helic.co.uk) with the words HELIC QUIZ in the subject line. The first person to send me an email with the highest score will receive a prize.
2. No prize will be given to the Editor or to Shirley or family members thereof.
3. No googling the answers!
4. Answers and winner will be published in the September newsletter.

Exploring London Quiz: Answers

1. The Old Bailey stands on the site of which former prison? **Newgate jail.**
2. London museum was originally called "The Museum of Ornamental Art"? **The Victoria and Albert.**
3. Which annual garden show is held in the grounds of the Royal Hospital, London? **Chelsea Flower Show.**
4. On a London underground map what lines are represented by the following colours, (i) Red, (ii) Yellow, (iii) Green, (iv) Black and (v) Brown? **They are respectively (i) Central line, (ii) Circle, (iii) District, (iv) Northern and (v) Bakerloo lines.**
5. The Fairfield Halls are in which London borough? **Croydon.**
6. What event does "The Monument" in London commemorate? **The Great Fire of London**
7. Near which London Station is the British Library? **St. Pancras**
8. Which London underground station was known as Westminster Bridge Road until 1917? **Lambeth North.**
9. What was Marble Arch in London originally designed to be? **The entrance to Buckingham Palace.**
10. From which London main-line station would you catch a train to the following destinations (i) Cardiff, (ii) Newcastle (iii) Norwich (iv) Southampton and (v) Paris? **(i) Paddington, (ii) King's Cross, (iii) Liverpool Street, (iv) Waterloo and (v) St. Pancras.**
11. Which seaside town also has a Nelson's Column? Built 24 years prior to the one in London, it is in **Great Yarmouth in Norfolk.**
12. How many parishes are there in Greater London? **There are currently no civil parishes in Central London as they were abolished in 1965.**
13. In which London square would you find a statue of Mahatma Gandhi? **Tavistock Square.**
14. Which World War 2 cruiser is moored on the Thames? **HMS Belfast.**
15. The composer Haydn wrote "The London Symphonies" but who composed "The London Symphony"? **Ralph Vaughan Williams.**
16. Which London entertainment centre's motto of "We Never Closed" was often changed to "We Never Clothed"? **The Windmill Theatre.**
17. In Dickens's "A Tale of Two Cities", London was one what was the other? **Paris.**
18. Who famously lives or lived at the following London addresses (i) Buckingham Palace, (ii) Lambeth Palace, (iii) 11, Downing Street, (iv) 221B Baker Street and (v) 10 Rillington Place?
(i) The Queen, (ii) The Archbishop of Canterbury, (iii) The Chancellor of the Exchequer, (iv) Sherlock Holmes and infamously (v) Mass murderer John Christie.
19. Which London bridge is a combined bascule and suspension bridge? **Tower Bridge**

Hypothetical Questions

How much deeper would the oceans be if there were no sponges?

If we are supposed to help others, what are the others here for?

Why is 'abbreviation' such a long word?

Who invented the Alphabetical Order?

Why is there only one 'Monopolies' Commission?

Why are apartments so named, when they are all joined together?

If 'con' is the opposite of 'pro', does that mean that a Congress is the opposite of Progress?

If flying is so safe, why do they call the Airport building a Terminal?

Is it OK to use an 'AM' Radio in the afternoon?

When a dog food has 'New and Improved Taste' – who do they get to test it?

Why didn't Noah swat the two mosquitoes?

Why isn't 'Phonetic' written the way it sounds?

If they squeeze Olives to get Olive Oil, how do they make Baby Oil?

If you are driving at the speed of light, and turn on your headlights, will you see the road ahead?

Why is it that when you transport something by car, it's called a shipment, but when you send it by sea it's called Car-go?

I know that there's an indestructible 'black box' on aircraft – why don't they make the whole 'plane out of the same stuff?

How does the man who drives the snowplough get to work?

If 'Quitters never win', and 'Winners never quit', who came up with "Quit whilst you're ahead"?

Have you ever wondered what the real speed of lightning would be if it didn't zig-zag?

When you think about mothers feeding their infants with a little spoon and fork, you are led to wonder what Chinese mothers use – toothpicks?

Why doesn't glue stick to the inside of the bottle?

If a fire-fighter fights a fire, and a crime-fighter fights crime, what does a freedom-fighter fight?

What would Geronimo shout if he jumped out of a 'plane'?

If my woollen jumper is going to shrink if I wash it, why don't sheep shrink when they get wet?

Older people read the Bible more often than younger people – is this because they are cramming for their Finals?

And, lastly – have you ever imagined a world without hypothetical questions?

Lexophiles

- I changed my iPod's name to Titanic. It's syncing now.
- England has no kidney bank, but it does have a Liverpool.
- Haunted French pancakes give me the crepes.
- This girl today said she recognized me from the Vegetarians Club, but I'd swear I've never met herbivore.
- I know a guy who's addicted to drinking brake fluid, but he says he can stop any time.
- When the smog lifts in Los Angeles U.C.L.A.
- Police were summoned to a daycare centre where a three-year-old was resisting a rest.
- Did you hear about the fellow whose entire left side was cut off? He's all right now.
- I didn't like my beard at first. Then it grew on me.
- Did you hear about the crossed-eyed teacher who lost her job because she couldn't control her pupils?
- When you get a bladder infection, urine trouble.
- When chemists die, they barium.
- I stayed up all night to see where the sun went, and then it dawned on me.
- I'm reading a book about anti-gravity. I just can't put it down.
- Those who get too big for their pants will be totally exposed in the end.

Virus Alert!

Computer users are being alerted to a not-so-new virus which even the most advanced computer programs from Norton, McAfee, Avast and others cannot counteract. It appears to target those who were born prior to 1958.

Symptoms to look out for:

1. Causes you to send the same e-mail twice. (Done that)
2. Causes you to send a blank e-mail. (That too)
3. Causes you to send an e-mail to the wrong person. (Yep)
4. Causes you to send it back to the person who sent it to you. (Ah-ha)
5. Causes you to forget to attach the attachment. (Done that)
6. Causes you to hit SEND before you've finished. (Oh no, not again)
7. Causes you to hit DELETE instead of SEND. (Hate that)
8. Causes you to hit SEND when you should DELETE. (Heck, oh no!)

It's called the C-NILE virus!

Ian Williamson

Dilbert's Words of Wisdom

1. I can only please one person per day. Today is not your day; tomorrow is not looking good either.
2. I love deadlines. I especially like the whooshing sound they make as they go flying by.
3. Tell me what you need, and I'll tell you how to get along without it.
4. Accept that some days you are the pigeon and some days the statue.
5. Needing someone is like needing a parachute. If he isn't there the first time, chances are you won't be needing him again.
6. I don't have an attitude problem, you have a perception problem.
7. Last night I lay in bed looking up at the stars in the sky and I thought to myself, where the heck is the ceiling?
8. My reality check bounced.
9. On the keyboard of life, always keep one finger on the escape key.
10. I don't suffer from stress. I am a carrier.
11. You are slower than a herd of turtles stampeding through peanut butter.
12. Do not meddle in the affairs of dragons, because you are crunchy and taste good with ketchup.
13. Everybody is somebody else's weirdo.
14. Never argue with an idiot. They drag you down to their level then beat you with experience.

And finally.....

"Yesterday my husband thought he saw a cockroach in the kitchen. He sprayed everything down and cleaned thoroughly.....Today I'm putting the cockroach in the bathroom, and I think I'll try the conservatory after that."

COMMITTEE MEMBERS

Committee Post	Name	Email Address	Phone No.
Chairman	John Hammond	Chairman@helc.org.uk John.Hammond@helc.org.uk	
Treasurer & Membership Secretary	David Bell	Treasurer@helc.org.uk Membership@helc.org.uk	0845 463 6645
Secretary & Newsletter Editor	Allan Goodfellow	Secretary@helc.org.uk Editor@helc.org.uk	
Day Visits Organiser & Webmaster	Ian Williamson	Visits@helc.org.uk Webmaster@helc.org.uk	
Lunches Secretary	Paul Smith	Lunches@helc.org.uk	0845 467 9983
Speaker Secretary	Roy Franklin	SpkrSecretary@helc.org.uk	
Joint Away Breaks Organiser	David Purser	AwayBreaks@helc.org.uk	
Joint Away Breaks Organiser	Ian Reeve	Ian.Reeve@helc.org.uk	
	Phillip Molloy	Phillip.Molloy@helc.org.uk	
Ex-Officio Members			
President	Peter Arrigoni	Peter.Arrigoni@helc.org.uk	
Vice-President	Julian Usher-Smith	Julian.Usher-Smith@helc.org.uk	
Vice-President	Paul Douglas	Paul.Douglas@helc.org.uk	
Vice-President	Mike Champion	Mike.Champion@helc.org.uk	
Vice-President	Chris Dawes	Chris.Dawes@helc.org.uk	
Non-Committee			
Walks Secretary	Vernon Clough	Walks@helc.org.uk	
Away Visit Secretaries	Shirley Greatrex	PS.Greatrex@helc.org.uk	
Honorary Member	Eric Riches	Eric.Riches@helc.org.uk	