



**Friends of the Earth Bromley**



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*August 2018*  
*No. 368*

# ewsletter

## August Meeting

*Friends Meeting House, Ravensbourne Road, Bromley*

**Karen Wheller (Animal Welfarist)**

### **Their Life in Our Hands**

*A potted history of animal welfare over two centuries*

**Tuesday 7<sup>th</sup> August - 7.30pm** (*prompt start please*)

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Copy for the next Newsletter must be with the Editor by

**\*\*\* SUNDAY 19<sup>TH</sup> AUGUST \*\*\***

Contact details inside front cover.

**Disclaimer:** *Please note that any opinions expressed in this Newsletter are not necessarily those of Bromley Friends of the Earth or of Friends of the Earth*

## Diary dates:

- August 7<sup>th</sup>**                    **Bromley FoE's August meeting**  
Karen Wheller – Animal Welfare
- August 27<sup>th</sup>**                    **Bromley FoE stall at Cudham Fete**
- September 4<sup>th</sup>**                    **Bromley FoE's September meeting**  
Ted Burke FoE - Plastics

*If you are able to help on any of our stalls this year, please sign up at the monthly meeting or email us at [bromleyfoe@gmail.com](mailto:bromleyfoe@gmail.com). Thank you.*

## August meeting – Tuesday 7<sup>th</sup> August

### **Their Life in Our Hands**

*A potted history of animal welfare over two centuries*

Animal Welfarist Karen Wheller shares some of her own experiences of working with animals with special reference to welfare issues.

She will also bring along some animals for us to meet, which may include Lizards, Tortoises and Snakes and maybe even a few surprises.

Karen is known to our group for talking about Beaver Water World.

## FoE – How to avoid plastic

Friends of the Earth have produced a guide to reducing the use of plastic in your home. Just go to the FoE website ([www.foe.co.uk](http://www.foe.co.uk)) and search for 'plastic free home'.

There are suggestions on reducing the use of plastic in the bathroom, in the kitchen and in the garden as well as how to go plastic-free with kids.

There's even a section on "Quick tips to reduce your plastic consumption."

## Next Newsletter - copy details

Any news, articles, poems, questions, views etc for the next Newsletter must be with the editor by \*\*\* **SUNDAY 19<sup>TH</sup> AUGUST** \*\*\*

**by post** to John Street, 82 Babbacombe Road, Bromley, BR1 3LS  
**by phone** to: 020-8460-1078, **by email** to: [johnstreet@gn.apc.org](mailto:johnstreet@gn.apc.org)

The editor reserves the right to shorten contributions for space, or other, reasons.

## July meeting report – Sheila Brown

### Recycled Tools Create Employment

Our talk in July was from Tools with a Mission, a practical recycling charity which collects and refurbishes unwanted tools and ships them to countries in Africa for job creation, lifting people out of poverty and enabling them to earn a living and support themselves. It particularly helps young people to learn a trade and become self-sufficient.

Our speaker Trevor Cox, Regional Development Volunteer for Kent and Sussex, and his wife Hilary brought visual aids, not in the form of a PowerPoint presentation but a whole table laid out with various tools to illustrate the scope of the work. One immediately thinks in terms of garden tools, and there were plenty of these, but there was also a sewing machine, an old shoe last, saws, hammers, axes, screwdrivers, spirit level, hand drills and power tools.

When Trevor retired in 2007 he stepped in to take over from the previous volunteer who had a 'dicky ticker'; Trevor himself is now himself handing over.

Tools with a Mission started in the early '80s. It grew from a garage and shed in Bexleyheath, to a barn, to a warehouse, to an even bigger warehouse and then needed a mezzanine floor added. It is an ecumenical Christian charity, registered with the Charity Commission and is now 34 years old. It has four paid staff in the UK and 450 volunteers.

Tools are collected, renovated and shipped in containers to Africa with the goal of making young people self-sufficient, which has a knock-on effect in communities: they are able to buy better clothes, improve their houses, pay for children's/siblings' education, pay for books and uniform, which are not free in these countries.

Unwanted tools of many types are welcomed including sewing machines (hand or treadle) and electric ones can be used in towns. All haberdashery items are needed to teach people to sew – reels of cotton, buttons (who has a button box lurking in their house?), needles, zips, cones for knitting machines, ordinary wool and knitting needles. Girls learn to make dressmaking patterns from newspaper.

Some of the tools we use in our gardens are no use, e.g. lawn mowers, trimmers, spline rakes, hedge trimmers, edging shears, hand trowels and forks, whereas full sized forks, spades, rakes, hoes etc are very useful. Broken tools cannot be used, but anything rusty, dirty or blunt can be cleaned and sharpened – we were shown a 'before' and 'after' saw.

Educational books and fully working computers, laptops, flat screen monitors, are in great demand. The old fashioned shoe last will give a man a job as the village cobbler. The kind of shoes they make are more like flip-flops or sandals, fashioned from old rubber tyres (more recycling). Lightweight cotton fabrics can be used for sewing projects but nothing woollen or heavyweight due to the climate.  
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## July meeting report – *continued*

Volunteers collect donated tools and take them to a local depot where they are re-furbished. Sewing machines are re-set and tools are de-rusted and sharpened. Anything electrical is PAT tested.

Tools are sorted into kits for the various trades - builders, carpenters, electricians, leatherworkers, motor mechanics, plumbers, shoemakers, garage workers.

Last year 18 containers were sent to Africa of which 10 went to Zambia, others to Uganda, Tanzania, Kenya, Zimbabwe and DR Congo. (Zambia is suffering 85% unemployment due to the closure of its mines.)

### **Case Study - Hilary**

Hilary gave us two case studies. 19-year-old Daniel had had a hard life. His mother had died, his father had left home and he was earning a pittance making mud bricks. He was invited to join a carpentry course.

At the end of the course he was given a full kit of tools which he could never have afforded himself, and he started making furniture for the community. He opened his own workshop and went on to get local schools' contracts and now employs 4 people.

### **Case Study - Maurice**

Maurice completed a construction course and had to demonstrate that he could build homes. There was an elderly woman living in a dilapidated mud hut; her son had always been

going to do something about it but he had died, so Maurice stepped in, and this led to building houses for the whole community. He's been able to put his brother through school so has transformed the lives of his own family (as well as that of the old lady).

*If you have any suitable items, phone Peter on 020 8467 5120 to arrange collection. The accompanying leaflet lists which items can and cannot be used.*

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## **Keston Countryside Day**

### ***Sheila Brown writes:***

Football was maybe down this year due to this coinciding with England's first World Cup football match. It was also the hottest, driest day most of us could remember: none of the usual securing items against the wind or protecting them from the rain.

We concentrated this year on the very topical Plastics issue, displayed plastics facts and had some special bunting made from unwanted plastic items (thank you, Ivy).

Once again we ran the popular lucky egg game and fishing for ducks, engaging the parents in conversation and petition signing whilst the children were happily occupied. We also had a successful plant stall – thank you Bill and John.

Thanks to the many FoE volunteers who came along to help on the day.

## **Bromley FoE's objection to the planning application for the "Churchill Quarter"**

Bromley FoE's Joint Co-ordinators (Ann and Sheila) have sent the following letter to Bromley Council's Planning department objecting to the proposed plans for the "Churchill Quarter" in Bromley –

Bromley Friends of the Earth wish to object to the above application on the following grounds:

1. The design of the building is very dominating and aesthetically unpleasing . In no way does it complement the heritage architectural aspects of parts of Bromley Town Centre.
2. It will overshadow the Library Gardens and spoil a beautiful environment much treasured by many residents and visitors. It will be able to be seen for miles around and will certainly be very oppressive for people enjoying a lovely 'green ' area, away from the bustle of the High Street.
3. There will be a serious impact on wildlife and fauna due the size and area it will take up.
4. We are opposed to any demolition of houses in Ethelbert Close and Road, which will destroy a local community, and lead to the stress of the present residents who have cared for their properties for many years.
5. There is a lack of social housing provision in the application, which is much needed in the Bromley Town Centre area.

6. There are sufficient retail and refreshment units already in the Bromley High Street, and also a cafe in the Churchill Theatre which would be opposite the Churchill Quarter.
7. Impact on the local infrastructure and parking is another major concern.
8. Preservation of precious ' green' space is vital in a world facing severe climate change. There are lovely trees and bushes in Ethelbert Close and Road, and more could be planted by redesigning/ regenerating the present brown field areas surrounding the top of the Library Gardens.

### Summary

More concrete and high rise buildings are not the answer to retaining the heart of a Country Market Town which makes Bromley unique as an outer London suburb.

Bromley Council needs to reclaim empty properties and also rooms in present office blocks to provide more housing units , and leave the 'oasis' of green spaces alone.

The Churchill Quarter would be an outrageous monstrosity, and detrimentally change Bromley Town Centre for ever.

## Bees, Meadows and Plastics – Judy Palmer

### Bees and Meadows

As you will see in Annette's report, we took part in National Meadows Day recently which was organised by Plantlife and hosted locally in Jubilee Country Park. The day was dedicated to '*celebrating and protecting our vanishing wildflower meadows and the wealth of wildlife they support*'. (Plantlife press release)

And taking some more information from this, did you know that a single healthy meadow can be home to more than 80 species of wild flowers? And that the wildflower Bird's-foot trefoil can support an amazing 160 species of insects!

We have been raising awareness over the last few years that we have lost over 97% of our meadows since the 1930s; that is a tremendous loss of habitat, flowers and insects. These meadows are havens for wildlife – insects eat meadow plants, the bees and other pollinators need them to pollinate, and the soil is home to the ants, fungi, worms and beetles. A real working eco-system, such as Jubilee. Let's treasure and enjoy them.

The total number of bees recorded this year for the **Bee Count** was over 480,000 and 23,000 people took part! This is incredible, and many thanks to all who participated. The photos submitted are being verified now by the recorders and eventually will be submitted to the National Biodiversity Network, the online library of species records in the UK.

You may remember that our Bee World plaque up at Tugmutton Common was vandalised and ripped off the plinth a little while ago. I believe that idverde's team will be working up there soon, and that the plaque will be replaced then, for which we thank them.

### Plastics, pollution on land and sea

In case you were wondering where the **electronic waste** which was going to China to be disposed of, is now going – well poor Thailand is probably the answer. In the first half of 2018 authorities say 50,000 tons of illegal e-waste was imported, most of which was burned and mined. Imports from 35 countries, including the UK, have been detected, brought in without a licence – smuggled in.

Figures show that the world generates at least 44.7 million metric tons of electronic waste annually and as the electronics contain toxic chemicals such as mercury, lead and cadmium, they need to be disposed of responsibly. This is not always the case, and Thai environmental campaigners are urging for stricter laws to be implemented.

Sky's **Ocean Rescue campaign** is helping fund research on the decline of puffins. They were placed on the endangered species list in 2015 and the puffin colonies in Norway and Iceland are really struggling. Luckily, they are doing well on their reserve on Skomer Island in the UK.  
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## Bees, Meadows and Plastics – *continued*

One brave endurance swimmer, Lewis Pugh, is helping to raise awareness of Sky's Ocean Rescue plastics campaign now, by swimming the length of the English Channel. He started at Lands End and hopes to arrive at Dover in 50 days. You can log in to Sky News to see how he is getting on.

And the BBC has just launched its own plastic initiative called **Plastics Watch** which aims to track the impact of plastics on our environment. They reported recently on a team of scientists/sailors who are visiting the Great Pacific Garbage Patch, which is now believed to be the size of France.

They will be gathering data on the plastics in the sea, in the air and in the sediment, the results of which will be shared with universities in the UK, the US, Canada and Switzerland. The team also hope to raise public awareness surrounding the issue of plastic pollution and to push for solutions.

When you see a fine mesh net put into the sea and pull it back up containing 1,000 almost invisible microplastic pieces, you multiply that and you realise there are 5 trillion fragments on the surface of the oceans, then you know you can't just clean it up – they are microscopic and embedded in algae and plankton. A catastrophe in progress.....

## Bromley FoE banner at anti-Trump rally

Ann Garrett said: "Our main message to Trump is to be more responsible and to sign up to the Climate Change deal."



### **Keeping the Glaciers Cold**

Scientists have outlined plans to build a series of mammoth engineering projects in Greenland and Antarctica to help slow down the disintegration of the planet's main glaciers. The controversial projects include underwater walls, artificial islands, and huge pumping stations. The latter would channel cold water into the bases of the glaciers to stop them from melting and sliding into the sea.

The researchers say the work - costing tens of billions of dollars a time, is urgently needed to prevent polar glaciers melting and raising sea levels.

Some people think that geoengineering of glaciers is environmentally undesirable, but the team involved with the proposals, insists that such projects would be carefully assessed and conclude that in their view, the greater risk is doing nothing.

### **Morrisons Plans to Cut Plastics**

The supermarket has reintroduced brown paper bags in fruit and vegetable aisles to cut plastic. They have been introduced in 493 stores and will be rolled out to the rest by the end of the summer.

The chain says the move will prevent more than a 150 million plastic bags from being used in its stores each year. The new bags are made from a 100% recycled paper and include a see through strip.

### **Fracking for Oil and Acid Stimulation**

The Weald Action group has produced a new leaflet. Under the title of Acidising for Oil in South East England

they state that companies want to reach hard- to-reach oil deposits from under the public's feet across the Weald of Sussex, Surrey, Hampshire and the Isle of Wight.

They explain that like fracking acidising is a well stimulation process that releases oil trapped inside rocks. Under the Weald oil is found not only in shale, but in limestone layers.

Worryingly the process of acidising uses much higher concentrations of chemicals than might be used to fracking.

### **European Pressurised Nuclear Reactors**

There are continuing problems with the construction of the EPR being built in Flamanville on the coast of Normandy in France. There are difficulties with the fact that 150 welds have been found defective on piping connecting the plant's steam generator with the turbines that produce electricity.

The cost of building the reactor has soared from an estimated \$4 billion to \$12 billion. This is the same kind of reactor that is planned for Hinkley Point C in Somerset.

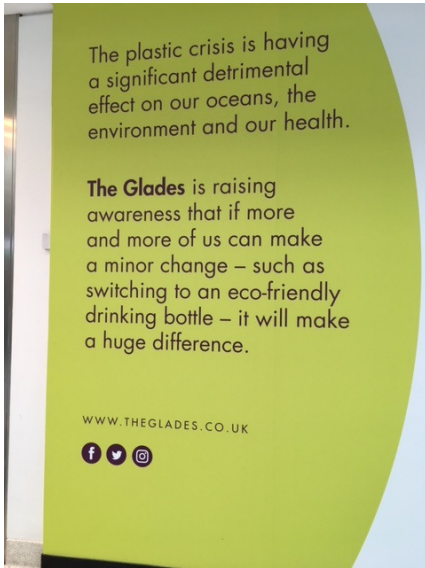
### **Heathrow Third Runway**

Opponents at Heathrow are now preparing to take the government to court over the decision to go ahead with the 3rd runway proposals. MPs voted 415 to 119 for the plan, a majority of 296.

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## Retail leads the way – Sheila Brown



### Retail leads the way – The Glades

#### **Sheila Brown writes:**

Shopping malls have been referred to as cathedrals of consumerism, so I was surprised and delighted to see billboards in The Glades raising awareness about single use plastic bottles.

Next to this message was a board showing plastic bottles labelled “Plastic you have thrown away this week” and next to that an offer of free reusable water bottles (while stocks last).



### Retail leads the way - Horsham

Also, visiting Horsham, in Swan Walk, the town centre retail area, they were featuring environmental measures they are implementing as part of the centre's refurbishment.

As well as the Water Harvesting referred to: New LED lighting will be installed across the centre's malls this year and two bee hives are now buzzing on the centre roof. We are looking forward to harvests of “Swan Walk Honey” in 2018.

## Basecamp 2018 – Project Drawdown - Sam Gee

The John Preedy Memorial Lecture at Basecamp this year was delivered by Crystal Chissell, Engagement and Operations Manager at Project Drawdown, a California-based research project.

Friends of the Earth's Director of Campaigning Impact, Liz Hutchins, introduced the keynote speech, highlighting its relevance to the theme of this year's Basecamp – limiting climate change to 1.5°C of global warming above pre-industrial levels.

This theme was chosen because it is an organisational goal for Friends of the Earth, and, according to many scientists, we have until 2020 to make a "significant reduction" in global greenhouse gas emissions, just 18 months away. As Liz put it, we need world leaders to pursue efforts to limit climate change to 1.5°C like the future of humanity depends on it.

Project Drawdown is a huge coalition of researchers, activists, policy makers and business leaders who have come together to find out how the planet can reach drawdown, the point at which global greenhouse gas emissions peak and begin to decline.

Crystal highlighted that "limiting", "reducing" or "mitigating against" climate change was simply not good enough, because it would mean sacrificing some people on the planet – almost inevitably people of colour in the global south. Mitigation is not an inspiring goal. The only option that is good enough for humanity is to **reverse** global warming.

Crystal described how depressing headlines lead to guilt and cause apathy by taking away people's sense of agency, the sense that they can effect change. People are told to change their light bulbs, but they then question how their actions will change the situation, given the sheer scale of the problem.

Another problem, Crystal explained, is the use of gender-coded, militaristic language around climate change. "Fight", "combat" and "battle" all alienate people, and suggest that we should be opposing the climate, when we are ourselves an intrinsic part of it.

Thus, Project Drawdown is a programme that tries to bring together the wisdom of humanity and reflect it back to the world. It has examined and ranked 100 ways to help achieve drawdown, using known, proven techniques, rather than relying on as-yet-undeveloped technologies appearing in the future, such as carbon capture and storage.

These solutions have been modelled as if they were being rolled out on a global scale over the 30-year time period of 2020 to 2050. The solutions are designed to be win-win; they should be being implemented anyway because of their social or economic benefits.

All 100 solutions, along with potential, currently unproven solutions are explored in depth on the Drawdown website, which can be found here <https://www.drawdown.org/>, but I have pulled out some highlights.

*/continued on page 14*

## Miller's Mutterings for July – Chris Miller

Great news, we passed our annual inspection, which enables us to sell our cereals amongst other things. The Red Tractor inspector visited us and went through all the necessary paperwork and checked that the buildings come up to spec.

He went into the spray store to check what was in there and to make sure that it all meets the current regulations. He picked three current chemicals that we have used in the last fortnight but couldn't find one of them on his list. Major panic by us but on confirming with our Agronomist, it appeared that the chemical had only been registered less than a month ago and was not yet on his computer. Phew!!!!!! Other than that, we sailed through the inspection.

Steve has been reading and then communicating with a soil scientist, a regular occurrence or not, as he had been a little worried about old tram lines. This is where the tractor drives through the crop on many occasions and can compact the soil.

In the past we have sub soiled these lines which means that we pull a tine through them approximately 20" deep, so Steve asked this gentleman whether this is the right way forward. He replied definitely not but to just very lightly cultivate the lines, no more than 2" deep and let the worms and root systems do the rest.

He said that new research has shown that by sub soiling you make the compaction worse and once you start sub soiling, you have to keep doing it. Steve found out that really there are two types of worms. The smaller worms

are nearer the surface and they create a little bit of a tilth about 2"/3" deep but it is the very big worms about 3"/4" long that do the deeper work and ploughing and sub soiling etc kills the worms! The birds won't be too impressed, you have all seen gulls, rooks, crows etc following a tractor ploughing a field enjoying a juicy worm.

Sadly the rape hasn't made it so we have written off that harvest for this year. These fields have been treated as a fallow now for this year. No more to be said.

With all the rain in May the old saying, wet May long hay, has come true so should have a good hay harvest. We will probably start on this at the beginning of the month. The wheat and barley continue to look good. A little more building work continues.

The orchids have started to bloom on the Chelsfield Green as you can see from the picture, I think they are Pyramidal orchids. It has been great to see the fledging birds, blue, great and coal tits together with robins and the lovely goldfinches. Sadly we are short of swifts this year and I still haven't seen a house martin around the farm but the swallows are wonderful.

We all know about St. Swithin's Day on the 15<sup>th</sup> July but have you heard of Dogs Days of Summer? It starts on the 3rd July until 11th August when apparently the Sun occupies the same region of the sky as Sirius, the Dog Star.

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## National Meadows Day – Annette Rose

On a very hot day on 7<sup>th</sup> July we joined the Friends of Jubilee Park to celebrate National Meadows Day. Judy and I would like to say a big thank you to Bill, Sheila, Sylvia and John Catlin for helping on the day.

Thank you to Bill for helping to prepare the bee hotel materials and to Anne C for providing and transporting the gazebo.

Unfortunately the combination of heat and football that afternoon meant footfall was low. The London Wildlife Trust and the Bromley RSPB had stalls there. It was good to chat to the other stall holders and we did have a few 'customers' who wanted to know how they could help the bees.

Some people were able to take away the bee hotels made from a plastic bottle packed with pieces of bamboo (from my garden!). We also presented our findings from one of our bee walks, with details of the species of bees we found. Here are the details.

As part of the Great British Bee Count, we did several walks in Jubilee Country Park to identify and record as many bees as we could.

On our first two walks, it was evident that the season was starting late due to the cold weather. We only sighted a few bees and other pollinators. Our third walk was fabulous and we identified and recorded 37 bees and 5 species in an hour! Please note we are not bee experts so these are our best guesses at identification.

### Here are our results:

Date 12<sup>th</sup> June 2018. Time 10.45 am to 11.45 am: Weather- Clear, hot and sunny.

Habitat-Meadow in flower and borders of woodland. Plentiful flowers in the meadow including Buttercups, Bird's Foot Trefoil, Clover, Corky fruited water dropwort, Chicory.

### Bees recorded:

White Tailed Bumblebee 12  
Brown carder bee 2  
Honey bee 12  
Red Tailed Bumblebee 9  
Ivy mining bee 2

When the count records have been verified they will be submitted to the National Biodiversity Network Atlas, an online library of species records from the UK. The data will be used to assist in research in bee declines, how climate change plays a part, and informing local authorities of the ways they can support our bees.

**Some information on the bees we spotted.** (Information from 'Butterfly Conservation' and 'UK Butterflies'.)

### White Tailed Bumblebees

The species has a lemon-yellow collar at the front of the thorax and another bright yellow band in the middle of the abdomen, with a pure white tail. The white-tailed bumblebee is a very common bumble bee that emerges early in the spring and can be seen

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## National Meadows Day - *continued*

feeding on flowers right through to the autumn. It can be found in gardens, farmland, woodland edges, hedgerows and heathland: anywhere there are flowers to feed on.

As with other social insects, the queen emerges from hibernation in spring and starts the colony by laying a few eggs that hatch as workers; these workers tend the young and nest. Males emerge later and mate with new females who are prospective queens. Both the males and old queen die in the autumn, but the new queens hibernate.

### **Brown carder bees**

There are 3 species of Brown carder bumblebees in the UK, all with ginger hairs on the thorax. We think we spotted two Common carder bees. Nests are made above-ground in tall, but open grassland, under hedges and piles of plant litter. It may occasionally use bird boxes and holes in trees.

These bees gather moss and dry grass to make the covering of the nest. Nest sizes are fairly small, with 60-150 workers. The life-cycle of the nest is long, with workers still present in September and October in some cases.

### **Honey bees**

There is only one species of honey bee in Britain. Honey bees make honey from pollen and nectar collected from flowers. They live in large colonies with one queen, many sterile females, workers and some male

drones. In the wild, honey bees nest in hollow trees. Honey bees are important flower pollinators.

### **Red tailed bumblebees**

Found in a wide range of habitats across the UK. Queens and workers are jet-black, with a bright red tail covering up to 50% of the abdomen.

The red-tailed bumblebee is a very common bumble bee, emerging early in the spring and feeding on flowers right through to the autumn. It can be found in gardens, farmland, woodland edges, hedgerows and heathland: anywhere there are flowers to feed on.

Red-tailed bumblebees nest underground, often in old vole burrows, under stones, or at the base of old walls..

### **Ivy mining bees**

Ivy Mining Bees have a yellow and black striped abdomen and the thorax is covered in orange-brown hair. Ivy Mining Bees are solitary bees which nest in areas of exposed earth, often in large numbers. We are least sure about our identification because it is rather early in the year to see them.

## Basecamp 2018 - *continued*

At #1 is Refrigerant Management – the necessary change in the production, use and disposal of refrigerants. This is perhaps an unexpected one, but is a growing problem. Back in 1987, the Montreal Protocol banned the use of CFCs as refrigerants in cooling systems and as propellants in aerosols due to their ozone-depleting nature.

These have largely been replaced by HFCs, which, while they do not damage the ozone layer, are around 1000 times as potent as carbon dioxide as a greenhouse gas. Tested alternatives exist and are widely used, but HFC production must be stopped, and existing HFCs destroyed appropriately before they can reach the atmosphere.

At #6 is Educating Girls, and at #7 is Family Planning, but combine these under the heading of Women and Girls, and they overtake Refrigerant Management at #1. The improvement of girls' education in developing countries is crucial – when women are better educated, they have fewer and healthier children, and are far more resilient to the impacts of climate change.

Eight of the top 20 solutions relate to food, which is perhaps hardly surprising, because everyone eats! Everyone, including climate deniers, can get on board with reducing food waste (#3, based on a 50% reduction) in order to save money, or switching to a plant-rich diet (#4, based on 50% of the global population cutting meat and dairy consumption significantly) to improve your health.

At #9 is silvopasture, an agricultural technique where trees are grown on cow pasture, which would enable carbon sequestration on a global scale, as well as boosting productivity and cattle health.

One exciting potential future solution is the inclusion of a species of seaweed in cows' diets, which anecdotal evidence suggests can reduce methane emissions by up to 99%.

Crystal said that she had set out to convince us that the climate does not have to be doomed, and she certainly achieved her aim, with beautiful slides and inspiring words that gave hope for the future.

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### **Miller's Mutterings – *continued***

It was once believed that due to the star's position at this time of year that it somehow conspired with the Sun to make the days hotter. According to one of our weather books, many people also believed that the hot days of the summer caused dogs to go mad, hence the name and the lore!

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### **Transport – Heathrow – *continued***

Four nearby London Councils - Wandsworth, Richmond, Hillingdon and Hammersmith - along with Greenpeace and the London Mayor Sadiq Khan are to ask the High Court for permission for a judicial review. If this is successful there will be more time to reconsider the whole project and allow environmentalists further opportunities for campaigning.

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#### Technical Support:

Peter Gandolfi *details as above*

#### Fundraising Officer:

Bill Priestley 01689-820469

**Reuser Column**  
**Don't throw It away - Reuse It!**

If you have any items to sell, or anything that you require, please send details to the Editor. Items will be displayed for three months, the number in brackets after an item indicating for how long it has appeared. Could you please contact us if an item has been sold / obtained, so that it can be removed from the newsletter?

Any donations to Bromley FoE generated from this column gratefully received!

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**Non-members' Section**

If you are not a member of Bromley Friends of the Earth, BFoE, then hello. We are an active local group affiliated to national Friends of the Earth concerned with promoting the understanding of environmental issues. We also campaign on these issues at a local, national and international level.

If you would like to know more about who we are and what we do please contact either of our co-ordinators Sheila Brown (01689-851605) or Ann Garrett (020-8460-1295); their email addresses are on the previous page. Alternatively, you can come along to one of our free monthly meetings held on the first Tuesday of every month at the Friends Meeting House, Ravensbourne Road, and Bromley (that's towards the bottom of the High Street and on the right going south). If you would like to join us then please fill in and send us the form below.

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**Membership Application/Renewal\* Form** (\*please delete as appropriate.)

Please return this form to: **Bromley FoE, 2 Bucks Cross Cottages, Chelsfield Village, Orpington, and Kent, BR6 7RN**. Other enquiries regarding the group: may be sent by email to *bromleyfoe@gmail.com*, or telephone our co-ordinators at the telephone numbers above.

I wish to support Bromley Friends of the Earth and enclose my annual subscription (£8 single / £15 couple/family). I also enclose a donation (optional) of ..... to help towards the cost of producing and distributing the monthly Newsletter.

Name..... Telephone Number

Address.....

..... Postcode.....

Email Address.....

Do you have any hobbies or interests that may be of use to the group?

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