



**friends of
the earth
Bromley**



November 2015

No. 335

ewsletter

Bromley FoE: enquiries:

email: bromleyfoe@gmail.com, website: www.bromleyfoe.co.uk

November Meeting

Friends Meeting House, Ravensbourne Road, Bromley

Round Table Discussion About Fracking

Revisiting this topical and controversial issue

with

Colin Smith, Council Exec Member for the Environment

Karen Wheller, Bromley Against Fracking

Tuesday 3rd November – 7.30pm

In this Issue:

Diary Dates	2	Hiroshima Day	11
November mtg info	2	Marinet News	11,12
October mtg report	3	JDC – Life Before Debt	12
Campaigns and Climate	4,5	Soil Assocn and Bread	13
Biggin Hill info	6	WILPF meeting	14
Biggin Hill D-Day	7	Bromley contacts	15
Fracking Science	8,9,13	Non-members section	16
Tonbridge FoE talk	10		

Copy for the next Newsletter must be with the Editor by

***** SUNDAY 15TH NOVEMBER*****

Contact details inside front cover.

Biggin Hill – November 25th is Decision Day – see page 7

Diary dates:

- Nov 3 (Tue) **Bromley FoE's November Meeting** : Round Table discussion on Fracking - and TRAI DCRAFT stall
- Nov 5 (Thur) **Lecture by Jennifer Barry**, leading apiculture practitioner from Univ of Georgia; Crofton Halls, Orpington, BR6 8PR, 7.30pm
- Nov 29 (Sun) **Climate Change March** - London
- Dec 1 (Tue) **Bromley FoE's December Meeting**

November meeting – Fracking Forum

Following the Fracking Forum we held last year, we are revisiting this issue with **Bromley Council's Colin Smith**, Environment Portfolio Holder setting out the Council's viewpoint and policy and **Karen Wheller from Bromley Against Fracking** giving the reasons for proceeding cautiously. We also hope that Sense Against Science will be able to provide a speaker.

We will also have a TRAI DCRAFT stall featuring seasonal items.

Articles wanted for newsletter

Please contact the editor if you would like to write an article for the newsletter. The more you write, the fewer items I have to source from the FoE and other websites.

Please remember that there are approx 450 words to a page and we try to limit articles to a maximum of two pages. If you have something that's longer than this that you feel really does need to be in the newsletter, please try to convince the editor well before the deadline mentioned below.

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*

Next Newsletter - copy details:

Any news, articles, poems, questions, views etc for the next Newsletter must be with the editor by *** **SUNDAY 15TH NOVEMBER*****:
by post to John Street, 82 Babbacombe Road, Bromley, BR1 3LS
by phone to: 020-8460-1078, **by email** to: johnstreet@gn.apc.org.

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

October meeting report – Anne Clark

We were privileged to hear Dominic Dyer (CEO Badger Trust and Policy Adviser to the Born Free Foundation) speak to us about the politics involving badgers. A strong, muscular animal which has been baited since the 19th century and often thought a nuisance to man, hence the saying "to be badgered".

It was national Badger day, though, and Dominic had previously worked for various large companies (Monsanto - GM etc.), then Wildlife Conservation with the Ministry of Agriculture, specialised in the badger cull and is now writing a book.

Books like "Wind in the Willows" etc. altered public awareness and after many years, a protection order was recognised in 1972. Bovine TB started with more intensive farming methods, and although a study was made, there was no field research.

Badgers avoid cattle except in food stores where more protective ring fencing could be used. The price for milk is so low, it is costly for the farmer to lose a cow as well, although there were many other ways that they were lost.

The worst cause of premature death in dairy cattle is not bovine TB but barrenness, mastitis, lameness, other diseases, unwanted bull calves and age. TB came 10th but farmers get some compensation for a 'TB' animal. In 2001, when "Foot and Mouth" disease took hold there was panic and culling cost £6 billion.

After, the then government brought in thousands of new cattle without TB testing, and spread them around the country which proved to be poor policy. Badger culling made no meaningful difference although accepted by Gordon Brown, but the present government said OK to shooting cheaply. This isn't kind as they are obviously hard to shoot at night and often the animal is not killed outright, being very muscular.

A "Cage and Shoot" policy was too costly and "free shooting" was cheaper. Injection was thought too difficult. There is so much political wrangling. Natural England is controlled by the secretary of state, but angry public and campaigners care. There is illegal killing by farmers, developers and even baiting is back. It is hard to persuade an intelligent badger to re- route his motorway across a new housing estate.

Dominic concluded by making the point that more education is needed worldwide, to look after our wildlife which often have feelings as we have, and if they aren't saved, once they are gone they are gone forever, and we are in danger too.

There has been a global march in London about the slaughter of African elephants and rhinos, for their tusks, by poachers. In the 1990s poaching fell away, but by 2007 Africa got greedy and tons of tusks were released onto the market - including to China, and the demand started.

/continued on page 5

Campaigning

We will be taking our banner on the Climate Change march and rally on November 29th called The People's March for Climate Justice and Jobs. It will probably be assembling in the Temple area and ending in Parliament Square or Green as previously. This is important ahead of the UN climate talks in Paris beginning on December 12th.

The organisers say that 'whatever happens in Paris, we can and we will build the future from here'. It is all our responsibility to put pressure on our Government as well, to get them to reduce carbon emissions and commit to investing in renewables much more than they are doing so at present.

Your support will be very welcome on the march and/or rally.

Climate and Energy

Antarctic Update

The Antarctic is at risk of collapsing by 2100. The ice is melting so fast according to scientists that the entire continent is vulnerable. Widespread collapse of the ice shelves - floating extensions of land projecting into the sea - could pave the way for dramatic rises in sea levels. A doubling of surface melting of the ice shelves is predicted by 2050, but the point at which they could collapse is earlier.

The study published in the journal Nature Science, was based on satellite observations and climate simulations up to the year 2100.

The Government and Renewable Energy

In early October the true scale of the Governments destructive policies became clear when one of the largest providers of solar power in Britain, the Mark Group collapsed into liquidation with the loss of almost 1,000 jobs.

The firm Climate Energy is also in difficulties and the Solar Trade Association predicts that dozens of firms and 27,000 employees are in danger. The Mark Group have said that new Governments cuts will virtually wipe out the solar PV market in the UK. The Department of Energy and Climate Change has denied this, claiming it's all down to 'commercial decisions'.

The decision to cut solar panel subsidies by 87% is just another in a long line of changes that have hit energy efficiency.

Fukushima Cancer Risk

A study published in early October has revealed that children living near the site of Fukushima nuclear disaster, have 20 - 50 times greater risk of developing thyroid cancer.

Most of the 370,000 children in Fukushima prefecture have been given ultrasound check-ups. The most recent statistics released in August, show that thyroid cancer is suspected or confirmed in 137 of those children.

The Japanese Government claims that the apparent surge in thyroid cancer is

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Campaigns, Climate and Energy – *continued*

because increased precautionary screening has led to diagnoses that would otherwise have been missed.

Letter from Bob Neill MP on Feed-in Tariffs

This is the reply to my letter challenging the Government on their decision to reduce the subsidies, as part of the consultation which was due to end on October 23rd. I wrote on behalf of our group and received what appears to be a mainly optimistic letter.

The Government is committed to meeting 15 per cent of the UK's energy demands from renewable resources by 2020, and FITs have led to levels of renewable energy deployment that have surpassed all expectations. By the end of the year deployment under the FIT scheme will have already exceeded the Government's 2012 projections for wind, hydro and anaerobic digestion in 2020-21, and is expected to be within the predicted range for solar before then too.

It is good news for the environment that renewable energy has been rolled out sooner than anticipated, but the extra costs associated with providing FITs are ultimately paid by customers through their energy bills. I would expect the Government to ensure that these costs are kept affordable.

That is why the Government is now consulting on proposals designed to relieve the pressure on energy customers from rising costs, improve value for their money and keep the costs of renewable energy policies sustainable.

The consultation raises questions about a set of proposed new tariff rates, based on the latest information about how much these schemes really cost. It also suggests capping spending on new FITs at £75-100 million by 2018-19, so as to avoid the need to stop providing tariffs for new generation projects entirely. Existing facilities would not be affected by these changes.

The consultation will close on 23 October and you can find more information on the UK Government website, www.gov.uk, by searching on the term 'Feed-in Tariffs consultation'.

October meeting report – *continued*

Syndicates were destroying Africa's wildlife, and animal tourism would be destroyed harming Kenya's economy. There were still trophy hunters paying for their sport, but a dentist caught killing a much loved lion (Cecil) recently was captured by the media causing a furore, which can all help to make a difference, raise awareness and stop corruption. Zimbabwe & Tanzania want to breed lions to kill. We must overturn this exploitation, dolphins in Japan for cat meat, and in marine parks, Pilot whales slaughtered unnecessarily in the Faeroe islands.

All animals, including badgers, deserve better and children must be taught to care.

There is a film to be seen "Bloodlines" and campaigners can join the Badger Trust (60,000 members in the country), phone 08458 287878 or enquiries@badgertrust.org.uk.

Biggin Hill - Airport expansion plan reaches a climax – Ray Watson

After more than a decade of arguments over whether Biggin Hill Airport should be allowed to expand its operations, the next two months are likely to see the matter resolved.

Residents have vigorously opposed countless applications by the airport to extend operating hours and the lifting of other restrictions but are now fighting a last battle following a decision by Bromley Council to open discussions with the airport that would lead to greater use of the airport early in the morning and late at night, including weekends and public holidays.

Since that vote – influenced by a heavyweight publicity campaign by the airport and the council – Bromley Council has spent six months negotiating in private with the airport on changes to the lease granted to the airport by the council.

It is now likely that council officers will soon put forward details of a new lease, covering noise monitoring, operating hours etc and this will go out for consultation with councillors and some residents' associations – but not all, even where they have in the past opposed the expansion plans. Presumably, Bromley Council wishes to keep the lid on discussions because, in previous years, there have been well-supported, mass protests from Bromley people and residents groups, including Bromley FoE.

After a short consultation period, the council's executive committee will vote on the issue with a further, and final, vote by the full council.

It is believed that the negotiations have centred around two main issues: monitoring noise, and operating hours. The airport has consistently over the years opposed noise monitoring even though the current lease calls for it to be done. It is possible that the monitoring process sought by the council is more rigorous than the airport would like.

The residents' umbrella organisation Flightpath Watch, of which Bromley FoE is a member, has secured a report from a noise expert whose opinion is that the noise action plan proposed by the airport may not be as effective as implied. The report has been sent to the council.

As regards operating hours, it is understood that the airport are pushing hard for a 6.30am start, which effectively means 5.30am to allow for staff and passenger arrivals, together with a 11pm finish and further changes for weekends and public holidays.

A further action by Flightpath has been to receive the opinion of a QC on the question that certain actions may have unduly influenced the way councillors voted in March to re-opened the lease. This too has been sent to the council.

Further action by Flightpath has been to meet with various councillors, MPs and the Mayor of London. Meanwhile, 3000 forms gathering people's views the proposals have been used to point out to the council the high level of opposition to the airport's scheme.

Flightpath Watch can be contacted at info@flightpathwatch.co.uk

Biggin Hill – November 25th is Decision Day

Bromley Council's Airport Consultation group recently sent the following email – (shortened for space reasons)

A report about Biggin Hill Airport Limited's (BHAL) proposals has now been published on the Council's website. The publication of the report, which is subject to amendment, is announced in a news release which is also on the Council's website.

The early publication of this report gives opportunity for the contents to be properly considered ahead of the meeting and for residents and other interested parties to understand the contents and implications of the report which arises out of discussions which have been held with BHAL since the March Council meetings.

If appropriate, please do advise members that they can comment on the report as the news release describes if they wish to do so. These comments will be summarised and reported at the meeting on 25th November. A summary of the various correspondence received over the Summer will also be included.

Press Release – Biggin Hill Airport decision date in November

The application to increase operating hours at Biggin Hill Airport will be considered further next month in a special full Council meeting, with an anticipated decision made by the Executive.

The special meeting of the Council follows discussions with Biggin Hill

Airport Limited (BHAL) about their proposals which were submitted to the council in its official capacity as the freeholder, with Biggin Hill Airport, the tenant. The meeting is being held in public on Wednesday 25 November at 7 pm in the Great Hall. Immediately after this, the Council's Executive will then make a decision about BHAL's proposal, with this meeting also being held in the Great Hall.

Councillor Stephen Carr, Leader of Bromley Council said, "We are taking this relatively unusual step of publishing and publicising this report as part of our commitment to keep everyone informed and to give an opportunity for the information to be properly considered. Whilst there has already been substantial opportunity to comment, not just as part of the council's consultation, if people want to comment about the published report and the information contained in it, we would encourage them to do so over the coming weeks so that these views can be properly considered."

Comments received before the November 2015 meeting will be summarised and presented at the meeting so that they can be considered alongside all the other information, including the correspondence received by the council since the March Executive meeting.

Details about BHAL's proposals, including a link to the published report, subject to amendment, are available at www.bromley.gov.uk/bigginhillairport

Fracking Science – Paul Enock

I would like to compare two scientific reports on the impacts of fracking with some of the key claims we often hear about shale gas extraction. The reports are: *Hydraulic Fracturing (Fracking) of Shale Gas in the UK*, issued February 2014 by The Chartered Institution of Water and Environmental Management, (CIWEM) and *Shale Gas and Fracking, Examining the Evidence*, by Scientists for Global Responsibility (SGR), issued July 2014.

Claim 1: The threat to ground water and aquifers can be managed safely.

Both studies agree there is a risk of contamination to groundwater. According to CIWEM, “up to 80%” of fracking fluid returns to the surface as flowback, and SGR add that this overflow is “classified as radioactive waste”. While CIWEM assures us that the only additives permitted in the UK will be “polycrylamide, [a lubricant] hydrochloric acid and a biocide”, SGR argue that “if wells go into production, more chemicals will be needed to increase flow rates” and “It is not yet known what chemicals would be used during production”.

Either way, CIWEM agree that return water “may not be [appropriate to send] to a typical wastewater treatment works and may require specialist industrial treatment”.

SGR are highly critical of industry assurances about protecting water from methane contamination, noting how a 2013 study in Pennsylvania of “gas concentrations close to shale gas wells found methane in 82% of drinking water samples, with average concentrations

six times higher for homes within 1km of a well”. SGR also cite findings “that groundwater methane concentrations increased as shale gas wells aged, indicating significant leakage”.

CIWEM appear generally optimistic that such risks can be contained in the UK, however, they recommend that there should be no “shale gas extraction infrastructure or activity within Source Protection Zone 1 (SPZ1),” the most sensitive groundwater areas, and that where aquifers are present in other areas, “shale gas exploitation should be restricted to depths greater than 1,500m”.

Unfortunately, the government has ignored CIWEM’s advice on this. In July 2015 the government overturned the environment agency’s “precautionary approach” and allowed fracking even under SPZ1s, “so long as it is at depths of more than 1,200 metres”.

Claim 2: Earthquakes induced by fracking constitute no real hazard.

Although the risk of fracking-induced earthquakes is thought to be higher in the UK than in the US, it is generally agreed that such quakes would be relatively minor. However, according to SGR, what is often overlooked in this regard, (and the CIWEM document overlooks it too), is the impact of quakes on the wells themselves: “the far greater potential risk from such incidents is that of well-integrity failure – the Lancashire earthquakes damaged the well so severely it had to be abandoned.

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Fracking Science - *continued*

Such incidents risk contamination and methane leakage, and subsequent risks to health..."

Claim 3: *Fracking will reduce our output of greenhouse gases.* It was thought for some time that, as gas combustion emits less CO₂ than coal, using shale gas in electricity generation could help reduce greenhouse emissions. A report by Howarth (2011), however, disillusioned industry hopes about this. Howarth found that methane emissions from fracking "*are at least 30% more, and perhaps twice as great, as those from conventional gas*" and that, over longer time horizons, the global warming potential of methane is far greater than from carbon dioxide.

CIWEM also note that: "*any electricity generation infrastructure for gas will have to have Carbon Capture and Storage (CCS) technology if it is to provide significant amounts of generation as part of a low-carbon energy mix. This has not yet proven to be technically or commercially viable.*"

Claim 4: *Fracking is an environmentally beneficial 'bridge' to a low-carbon future*

SGR see a close connection between fracking and climate change. They point out that while the Intergovernmental Panel on Climate Change has agreed that 70-80% of *proven* fossil fuel reserves must remain unexploited, "*Unproven fossil fuel resources, including UK shale gas, have not been included in these assessments*".

SGR conclude that fracking "*will lock us into continued reliance on fossil fuels and the increasingly volatile and expensive international gas market.*"

Claim 5: *UK regulatory frameworks are much tougher than in the US, so fracking will have fewer harmful impacts here.*

CIWEM are cautiously optimistic on this score: "*The UK Government has committed to a tightly controlled industry and this must continue*".

However, in view of the "*much more noticeable impact [of fracking] nearer to greater densities of populations*" than in the USA, and in view of the government's offer to local authorities of 100% of business rates from sites, CIWEM stress that "*Local authorities considering planning applications will need to take great care to ensure that their planning decisions are very robust in light of this potential conflict of interest*".

SGR are contrastingly critical of the UK regulatory scenario: the absence of independent statutory monitoring of sites "*does not seem appropriate in the interests of objectivity, impartiality and public confidence*". SGR point to large-scale staff reductions at the relevant agencies, and cite how Cuadrilla's failure to apply for two mining-waste permits at Balcombe was not picked up by the agencies.

/concluded on page 13

Tonbridge FoE meeting – a second opinion

International climate change negotiator comes to town – Roland Hemming

(Sheila reported on this in the October newsletter but here's a separate report.)

Last Thursday Tonbridge welcomed a talk by climate change negotiator Asad Rehman. Normally used to rubbing shoulders with international leaders and top scientists, he took time out to talk to people interested in climate change at a grassroots level.

Asad sits on the international board for Friends of the Earth and will be busy at the forthcoming United Nations Climate Talks in Paris in November and December.

To a packed room he gave a fascinating and inspiring talk on the impact of climate change. Spending about 150 days a year on the road, he describes himself as 'a reluctant environmentalist'. He was drawn into it as he saw the parallel between social issues and climate change.

He gave the example of the current migrant crisis sweeping across Europe being the result of the war in Syria. This started after five years of drought in that country which drew countless rural people to the cities and social unrest soon followed as a result of the mixing of different beliefs.

He explained that all the world leaders believe climate change is happening and the real issues are politics and economics. "This leads to important decisions being delayed as politicians

are afraid of taking radical action" he explained. "The problem won't be solved by advocacy. Politicians have too many 'non-negotiables.'"

"The Paris talks are being framed again as being the chance to save the world, but it doesn't work like that. It's an ongoing process." He then surprised his audience by showing an actual draft of the Paris agreement.

He laid out a bleak picture explaining that the current problems are being caused by a 0.8 degree rise in temperature. He reminded us of the floods in the UK and the super storms in the Philippines that are meant to be once a decade now being once a year with the last killing 10,000 people. "If 0.8 degrees does this what will 1.5 degrees do?" he asked.

He highlighted on-going famine in West Sahara and said that as rising temperatures destroy agriculture in Africa the current migrant crisis will be trivial in comparison to what would follow.

Despite these challenges he is optimistic that the problems can be solved. "It's about everyday people coming together thinking about the world they want to live in and for people to have dignified lives."

"Individuals can take individual steps about what they buy, how they live and who they invest in." he added. "One written letter to your MP or a company you have questions for has more power than 100 emails."

Hiroshima Day Ceremony +++ News from Marinet (Dredging)

This report first appeared in the Sept-Oct 2015 edition of Peaceline, the newsletter of London Region CND.

On August 6th every year London Region of CND holds an event in Tavistock Square to mark the anniversary of the bombing of Hiroshima. On this occasion, the rally clashed with a tube strike, so pessimists like me thought that the attendance would be poor.

I couldn't have been more wrong.

Perhaps it was the fact that 2015 marks the 70th anniversary of the bombing, and therefore is somewhat special. Maybe it was because a certain Jeremy Corbyn was down as a speaker (he normally acts as compere). Whatever it was, where normally there are maybe two hundred of us present, this time the numbers at least doubled and maybe tripled.

This is a really worthwhile event. Bruce Kent compered in Jeremy's place, the Mayor of Camden, Cllr. Lorraine Revah, spoke first, as is customary, and we also listened to speeches from Green Party member of the London Assembly Baroness Jenny Jones, the Rev. Nagase, Monk at the Battersea Peace Pagoda, George Binette, Chair of Camden Trades' Council and Sheila Triggs who spoke about the foundation of the Women's International League for Peace & Freedom in 1915 and its history since.

We also had a contribution from the Scottish poet AL Kennedy and songs from Raised Voices and Paul Steele.

Oh yes, and the aforementioned Jeremy gave a barnstorming speech.

We are grateful as ever to David Polden for organising everything with his customary efficiency and self-effacedness, and to Belle Harris for providing the picnic lunch as she has done for so many years.

For those of you who weren't able to get along this time, put it in your diaries for next year. I think August 6th will be on a Saturday, so there can be no excuses.

News from Marinet (Dredging)

Marinet has published, September 2015, a paper titled *Marine Aggregate Extraction - The Need to Dredge : Fact or Fiction ?* This publication is linked to Marinet's ongoing work to secure the end to offshore dredging for marine sand and gravel (aggregate for the building industry), and to replace these virgin raw materials with recycled ones.

David Levy, Marinet chair, says "This new Marinet paper is available for consideration by all parties. Its purpose is to inform and widen the debate. Sourcing sand and gravel from the seabed is enormously damaging to the marine environment. It causes major long-term damage to fish spawning and nursery grounds, and many believe that its role in coastal erosion is far from blameless."

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Jubilee Debt Campaign – Life Before Debt, November 14th

LIFE BEFORE DEBT

Organising to overcome the power of finance: Saturday 14 November 2015

Seven years on from the Great Crash, global debt levels are booming once again, and the power of finance to dictate people's lives is deepening.

In Europe, the Greek people have been forced into another decade of austerity, at economic gunpoint, while reckless lenders get paid in full. In the UK, a generation of young people face a lifetime of debt if they want to go to university, with grants for the poorest set to be abolished. And the countries of the global South, after a few years of relief, are on course for a new debt crisis which threatens lives, livelihoods and basic public services.

Debt is not an accidental by-product of our broken economic system. It is a tool of control through which the rich exploit the poor for profit, and the power of elected governments to make decisions is curtailed.

This free event will hear the latest from campaigns and movements organising against unjust debt in the UK and around the world, and create space to plan collective action to break the chains of debt in years to come.

Register now at:
<http://jubileedebt.org.uk/lifebeforedebt>

Sessions include:

Greece and the Eurozone: what now? | The new debt trap in the global South | How to audit your council's debts – and why you should | Community organising from local to global | The future of

student debt in the UK | Reparations and debt | The global debt iceberg: Public-Private Partnerships | Using social media in campaigning

When and Where??

Saturday 14 November 2015, St Luke's Community Centre, 90 Central Street, London EC1V 8AJ, 10am-6pm

Register now at:

<http://jubileedebt.org.uk/lifebeforedebt>.
All the rooms are wheelchair accessible and free use of hearing loop is available on request.

News from Marinet, *continued*

"The tragedy of this situation is that the UK aggregate companies have insisted on investing, with approval by the Government, in marine dredging when actually the technology exists to wholly source sand from recycled quarry waste. This is not pie in the sky hyperbole. It is fact. Japan now sources the overwhelming majority of its sand to make concrete from quarry waste, and has been a pioneer in developing this new technology. Australia is on the brink of following suit."

"The time has come for the UK to think differently. The parlous state of our fish stocks and marine biodiversity demand it. The time has come for the aggregate industry to cease holding onto an outdated technology, like some 21st century Luddite, and to embrace a new economic future confidently. It can be done. This new publication by Marinet shows how."

This can be found on the Marinet website.

**Soil Association –
Up to 30% of UK bread tested has a surprising new ingredient...**

It's hard to believe isn't it. But Government tests prove it. Up to 30% of bread tested contained glyphosate, the main ingredient in most commercial weed killers, including Roundup. And if that wasn't shocking enough, a report by the World Health Organisation's International Agency for Research on Cancer has just found that glyphosate is a probable carcinogen for humans.

Please donate today to help us remove this weed killer from UK bread for good. Go to <http://www.soilassociation.org/notinourbread> to donate.

Despite the dangers, glyphosate is being used more and more in UK farming. Over the last 20 years its use on wheat and other crops has increased by a whopping 400%. So no wonder it's turning up in our staple foods like bread, cereals and biscuits. Right now the only choice to eat glyphosate free bread is organic. And it's not surprising then that if it's in our food, it's making it into our bodies. A recent European study on city dwellers found that in the UK 7/10 people had traces of weed killer in their urine.

Chemical giants such as Monsanto advise farmers to spray their crops with glyphosate just before harvest, so that it will dry the crop and remove the weeds, making it easier to harvest. Worryingly, glyphosate is rarely used alone, it is mixed with numerous other chemicals. Many of these other chemicals, known as adjuvants, are themselves toxic.

In fact, according to recent research, some of these mixtures can be up to 1,000 times more toxic than glyphosate alone.

We strongly believe that using glyphosate, and glyphosate based products, as a pre-harvest treatment is fundamentally wrong and are committed to calling for an end to its use. But we need your help. Please donate today to help us remove glyphosate from our bread.

Your donation today - however large or small - could help us:

- Go head to head with Monsanto and other big chemical companies. Continue to campaign to stop the use of glyphosate as a pre-harvest treatment.
- Scale up our pioneering work with farmers to find and share effective ways of farming without harmful chemicals.

Fracking Science, concluded

SGR also note how, at Preese Hall, not only did Cuadrilla “fail to recognise the significance of earthquake damage ... to its well”, but also “breached planning conditions by drilling two months beyond the time limit, and failed to meet a key condition to safeguard birdlife”.

If we recall the government's U-turn in July 2015, allowing planning applications to frack inside SSSIs, this is chilling indeed.

**WOMEN'S INTERNATIONAL LEAGUE
FOR PEACE AND FREEDOM**

SATURDAY NOVEMBER 14, 10.30 – 4.30

AT CROFTON HALLS, YORK RISE, ORPINGTON, BR6 8PR

5 minutes walk from Orpington Station, 30 minutes from Charing Cross, Waterloo East, Victoria or London Bridge. Parking available.

CLIMATE CHANGE, ENVIRONMENT & MILITARISM

Preparing for the World Summit

Keynote speaker:

MARGRETHE TINGSTAD

(President, WILPF Norway, International WILPF Vice President)

Margrethe has professional experience in peace, environmental issues and women's participation. She will give an introduction on short and long-term environmental damage from weapons production, testing and use.

Further speakers to be confirmed.

There will be workshop discussions, and a showing of the Movement for the Abolition of War film "**Conflict and Climate Change**".

Participants will be encouraged to suggest ideas for political action to meet these challenges.

BOOKING:

£10 (£8 concessions) with lunch. £6 (£4 concessions) without (no sandwich places near) Contact Jeanette Mitchell - email: jmitchell49@btinternet.com, telephone 020-8466-8207

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Teas:

Mary Ingledew / Sylvia Chance

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!

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.

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 £8 annual subscription. I also enclose a donation (optional) of To help towards the cost of producing and distributing the monthly Newsletter.

Name.....

Address.....

..... Postcode.....

Email Address.....

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

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