

Welcome to the UEA Sustainable Ways newsletter, February 2017 edition!

- What did we get up to over Go Green Week? Read our round-up (page 2)
- Results from our recent Green Consultation: what key actions were called for? (p3)
- Calling all students: join the Sustainability Collective (p4)
- We're looking forwards to Focus On Biodiversity month, and Fairtrade Fortnight: find out more (p4)
- CarbonCrew Corner: 'The Climate Crisis and Population Displacement' conference (p5)
- Happy Shrovegan Tuesday/ Mardi Gras! (p6)

HOW MUCH PAPER?

The Library's Green Impact team has calculated the amount of paper used around the University on an average day to get staff and students thinking twice before printing.

The amount of paper every day is 47 boxes, or 22 million pieces of new white A4 paper per year!

This figure doesn't include sheets of different sizes, or the coloured paper/ card used throughout the University.

Can you cut down on your printing?



Stay connected

Like us on Facebook:

[/SustainableUEA](https://www.facebook.com/SustainableUEA)

Receive the Sustainable Ways newsletter directly – don't miss out!

sustainability@uea.ac.uk

Check out the Sustainable Ways website:

www.uea.ac.uk/about/sustainability



What's on?	Event details
<p>Do Something Different Week: <i>The Invisible Forces of Nature</i></p> <p>3 March // 14:00-15.30</p> <p>Drama Studio 0.01</p>	<p>This TEDx inspired event welcomes some of the most inspiring scientists, artists and thinkers from UEA. Expect science, philosophy, politics, history and unusual ways of seeing the world in 2017. Curated by the School of Literature, Drama and Creative Writing.</p> <p>Book your space online: http://store.uea.ac.uk/short-courses/central-services/lts/do-something-different</p>
<p>London Lectures: 'Loving every drop – the future of water'</p> <p>2 March // 18.30</p> <p>(Screening live on UEA Facebook)</p>	<p>This expert panel discussion launches the Anglian Water Centre for Water Studies at UEA. This collaboration will take an interdisciplinary approach to ensuring a sustainable and resilient water supply.</p> <p>www.uea.ac.uk/events/-/london-lectures-loving-every-drop-the-future-of-water-security</p>

ANY QUESTIONS?



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GO GREEN WEEK

SustainableUEA supported UEA Student Union in hosting a week of events aimed to highlight issues and solutions around sustainability.

The week started out with a Vegan and Vegetarian Fair. One Planet Pizza, Tofurei, Deerly Beloved Bakery, Kind Food, Norwich Vegans, and UEA Vegan Soc were amongst the companies and groups sharing tasty treats in The Hive. Due to popular demand, there are plans for more vegan and vegetarian fairs in the future.



→ *Did you know? Reducing the amount of animal products in your diet or that you buy is one of the most effective ways to reduce your carbon and water footprint.*



It was Valentine's Day on Tuesday, so we joined Climate Coalition's national campaign to mark what we loved about the environment and want to see protected from climate change. Our UEA tree had dozens of comments,

made of scrap paper turned into origami hearts.

→ *Check the campaign's success via #ForTheLoveOf.*

There were also a Green Consultation (see next page for the details on that), an anti-stress biodiversity walk led by UEA's brilliant landscape manager Tom Everett, and an evening screening of Avatar on the Tuesday.

Wednesday held a Sustainable Labs tour. Staff and students were shown some of the exciting new equipment designed and supported by the Schools of Chemistry and Pharmacy, such as the award-winning StarFin. Combined with other pieces of equipment in the Smart Condensing Initiative since 2016, a total of 264,780 litres of water could be saved each year moving forwards (that's a bath a day for over 8 years!)

On Thursday there was a second Green Consultation in the Hive alongside zero waste workshops led by CarbonCrew member Chloe Zhu, teaching people how to make their own toothpaste, face wash and tote bag, minus the waste!



Sophie Lurcuck from CarbonCrew ran a competition to help design a new skin for the Park & Ride buses. ([Cast your vote on our @SustainableUEA Facebook page now](#)). Biodiversity walks took a number of staff and students around the campus habitats and highlighted key species and locations.

Friday ended the week on a high (literally) with a visit to The Green Britain Centre in Swaffham. Members of the Sustainability Collective (see page 4 for details) got to climb a wind turbine – the first in the world open to the public!



The climb was 305 steps, but was well worth it for the 360° panoramic view at the top. The 1.5Mw turbine powers around 650 houses per year, generates around £600,000 per year and wiped out its whole-life carbon footprint in 9 months.

ueaSU AND Sustainable UEA PRESENT

GO GREEN WEEK

13TH - 18TH FEBRUARY 2017



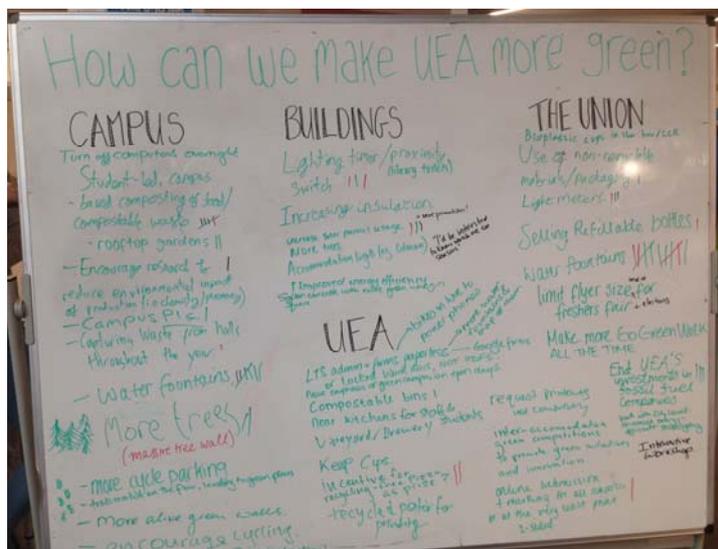
RESULTS FROM THE GREEN CONSULTATION

SustainableUEA, the Student Union and CarbonCrew Students Society spent two days in the Hive during Go Green Week to ask students how they thought UEA could be made greener.

There was a great response on both days, with a wide range of suggestions made along various themes.

Ideas around the provision of drinking water and encouraging less waste production were most common. Top suggestions included:

- Improve the quantity of waste locations and awareness of waste segregation on campus
- Improve the availability of reusable, takeaway coffee cups and provide incentives for using them
- Make reusable glasses/ bottles/ mugs available for drinking-in
- Sell refillable plastic bottles and produce a map of refill points on campus
- Reduce the number of copies of Concrete, LCR leaflets, and Union election materials printed
- LTS to upgrade from paper-based to technological solutions (e.g. Google forms or locked Word docs to allow e-submission, instead of printing PDFs)
- Improve energy efficiency of lighting and promotion of positive actions: sensors, timers etc.
- Increase the visibility of low carbon technologies and sustainability projects on campus
- End UEA's investment in fossil fuel companies ('divestment')
- Increase visibility of green campus, e.g. Open Days and information to students
- Consider innovative opportunities for enhancing the green environment
- Visibly support sustainability on campus
- Promote and develop sustainable procurement processes.



Thank you to everyone who shared thoughts and opinions. Hearing your opinions helps us to focus our efforts on what matters most to enhance the student experience at UEA, and make it a responsible and responsive institution to work for.

The Union ran a short online survey for a week after Go Green Week to help highlight top issues across the student body. A summary report will be produced on the results of the Consultation, which will be fed through to relevant teams across campus.

Get involved

Do you have ideas on campus sustainability? Send them, and/or volunteer to be part of future sustainability vision discussions, by emailing sustainability@uea.ac.uk.

Have you heard about 2-3pm on 23 March?

All staff are invited to an open event on the latest plans regarding the campus redevelopment programme and related parking options.

Vice-Chancellor Prof David Richardson and Director of Estates Roger Bond will present the strategy for UEA's £300m investment in built and digital infrastructure as part of the Vision 2030.

At the heart of the plans will be the major remodelling of the Lasdun teaching wall. Dean of Social Sciences Prof Jacqueline Collier, who is leading a review of car parking at UEA, will outline the parking issues and options associated with the changing campus.

The presentations will be followed by an open question and answer session for staff.

Questions can be submitted in advance by emailing info@uea.ac.uk. The event will be recorded and made available online shortly afterwards for those unable to attend on the day.



THE SUSTAINABILITY COLLECTIVE

The Sustainability Collective is a new overarching group that joins green societies from across the University together.

The Sustainability Collective aims to create a network of people from existing green societies, to make collaboration between societies easier. It will also to make it easier for societies to promote their events and ideas to other interested parties.



You can become a member by joining one or more of the below societies. If you are already a member then you can join the Collective on Facebook.

Animal Welfare

BIO

CarbonCrew

CAWS

ENV

Food Co-Op

Geological

Green Growers

Healthy Planet

Natural Science

Oxfam

People and Planet

Vegetarian

Vegan

VegBox

Water Aid

Womanism

Young Greens

MARCH IS FOCUS ON BIODIVERSITY MONTH

Campus has a wide range of habitats and species, which the University works hard to maintain and protect.

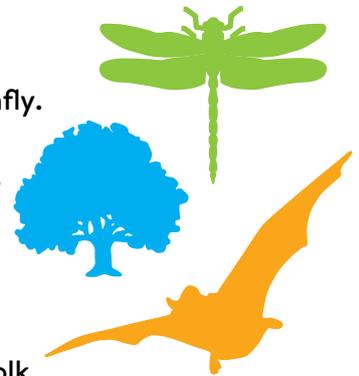
As part of World Wildlife Day on 3 March we would love to see the areas of campus that you enjoy spending time in, or areas that you think celebrate biodiversity. Use #WorldWildlifeDayUEA to send us your photos across our social media channels!

If you haven't had the chance to go on a biodiversity walk yet, the INTO Green Impact team is hosting one on 29 March, leaving from INTO reception at 12.30pm.

Did you know?

Campus holds a total of almost 3,500 different species of plants, animals and fungi, including...

- The Norfolk Hawker – a rare and protected species, similar to a dragonfly.
- A 600-year-old oak tree, which provides food to the most endangered species on campus (the five-banded weevil wasp).
- 11 species of bat – and we have the best area in Norfolk to spot some species!



FAIRTRADE FORTNIGHT

Fairtrade Society is running a series of events to celebrate Fairtrade Fortnight (28 Feb – 10 March).

The events begin with a speakers' evening on Tuesday, 28 February at 7pm in JSC 2.03. The event will have three guest speakers:

- Frances Middleton – travelled around the world meeting people working for Fairtrade organisations
- Kate Baldry – sells Traidcraft all over Norfolk
- Adrian Martin – has been involved in a project for an ethical timber trade, for musical instruments in Tanzania.

On 8 March there is a Fairtrade bake sale in The Hive during the afternoon.

The final event is a student chocolate and wine tasting evening March 10 at 7pm, run with The Co-op.

There will be raffle tickets on sale across the fortnight. The winner of a Fairtrade hamper will be announced at the chocolate and wine evening.

Follow Fairtrade Society on Facebook to keep updated with events and activities:

@UEA FairtradeSoc

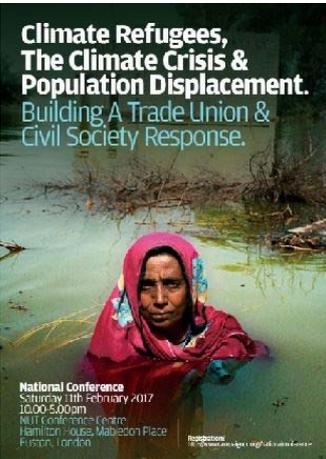
www.facebook.com/groups/404414383089032/



Fairtrade Fortnight
Speakers Evening!
28th February at 7pm in JSC 2.03

CARBONCREW CORNER: TRADE UNIONS AND CLIMATE REFUGEES

Four members of CarbonCrew rose ridiculously early on 11 February to get the train to London for a conference entitled *The Climate Crisis and Population Displacement: Building a Trade Union and Civil Society Response*.



The event was seen as a unique opportunity to communicate with the public and professionals sharing a similar interest in climate change and its linked social issues.

The morning was dominated by talks given both in person and via video conferencing.

The first session provided an introduction to climate change and the theme of population displacement. As we were mostly ENV students, the introductions acted as revision but really highlighted that population displacement attributed to climate change isn't just a problem for the future, but that it's very much a problem now. In the last six years alone, over 140 million people have been forced to move because of climate- and weather-related disasters.

Session two focused heavily on trade unions and marginalised communities, which provided a new voice on the debate from a student perspective. As it becomes increasingly hard to identify and define a 'climate refugee', the lack of legal protection they face became a key focal point for the talks.

We felt that the event suffered from an absence of any political figures or media outlets, as calls for a consistent, factually-correct solidarity narrative went unanswered. It seems that potential solutions to problems remain disjointed as councils juggle limited resources between multiple demands.

The afternoon's workshops facilitated discussions between attendees in an attempt to come up with solutions for multiple issues associated with population displacement, including building a 'new economy'. As a nosy and generally curious bunch it was great to converse with those outside of an educational environment, primarily to see who was actively

interested in climate change. It was also interesting to explore what segments of our education had transferred to common knowledge, to find areas where we could provide illumination, and to identify fields where we had no experience since discussions varied from the UN and policies to mitigation and compensation.

As the event overran we had to exit early to ensure we didn't miss our train to Norwich, and therefore missed the summary session where workshop suggestions were brought forward in an attempt to map a plan.

We were able to conclude amongst ourselves, informed by the day's discussions, that the way forward is by unified action to support both those displaced and at risk, as well as action to reduce the threats. Ultimately the day highlighted the importance of legal protection and the fulfilment of human rights internationally of those left vulnerable.



As an increasingly urgent topic it was great to see action within the trade union network – which spanned far further than imagined. With already-strong educational backgrounds on climate change amongst us we learnt more about climate refugees, different drivers and types of climate migration. The day acted as a great opportunity for us to exercise our knowledge and engage in discussions with the general public.

The event was organised by the Campaign against Climate Change and Friends of the Earth, with further support from TUC, FBU, TSSA, CWU, PCS, NUT, Unite, Unison, Stand Up to Racism, and BARAC UK. More information on the programme and speakers can be found here: www.campaigncc.org/nationalconference.

Written by Scarlet Prentice (final year ENV & CarbonCrew Secretary) with contributions from Harry Young (final year ENV & CarbonCrew member) and Jeremy Harris (final year ENV & CarbonCrew President).

GUEST ARTICLE: SHROVEGAN TUESDAY

It's that time of year again when February hosts the holiday that celebrates the love... of food. Yes, Pancake Day is here, bringing with it the key ingredients of egg and milk, which makes it difficult for vegans to participate.

Much to the environment's benefit, veganism is on the rise and with it quirky and tasty new pancake recipes. Blogger Sophie Lurcuck has sourced her top choices of vegan pancakes to try this Shrove Tuesday.

1. Three Ingredient Pancakes

Students are always broke, so this is the perfect recipe to whip up on Pancake Day as you only need three ingredients: 1 cup all-purpose flour, 1 tbsp. of almond or soy milk and 3 tbsps. of coconut oil to fry the pancakes. You can finish off the pancakes with the toppings of your choice, such as fresh fruit, maple syrup, seeds, nuts or coconut flakes.

<https://youtu.be/dOqkukLgA8c>

2. Gluten-Free Buckwheat Pancakes

Not only is following the guidelines of veganism sometimes difficult, but allergies can also prove restrictive, which makes these buckwheat pancakes a perfect solution to both needs. The recipe needs ¼ cup unsweetened applesauce, 1 ¾ cup almond milk, 2 tsp. vanilla, 1 tbsp. apple cider vinegar or lemon juice, 1 ½ tsp. baking powder ½ tsp. salt and of course 1 ½ cups buckwheat flour.



www.care2.com/greenliving/the-best-buckwheat-pancakes-youve-ever-had-vegan-and-gluten-free

3. Red Velvet Beet Pancakes

Red velvet treats are very trendy right now, but not the healthiest of fads. Then along comes the beetroot, whose vivid, red interior lends itself beautifully to dying pancakes for that red velvet effect. For the pancake you will need: 1 tbsp. flax meal, 2 ½ tsp. water, 1



cup oat flour, 2 tsp. baking powder, ¼ tsp. salt, ½ cup beetroot puree, ½ cup almond milk, 2 tbsps. applesauce, 1 tbsp. maple syrup and 1 tsp. vanilla.

www.emilieeats.com/red-velvet-beet-pancakes/

4. Cinnamon Roll Pancakes

My personal favourite out of the recipes I have recommended has to be these quirky cinnamon roll pancakes. Build on the basic three-ingredient vegan pancake mix by adding 2 tbsp. non-dairy butter, 2 tbsp. brown sugar and ½ tsp. ground cinnamon to create that cinnamon swirl. For an icing topping to create the visual look of a cinnamon roll, you will need ¼ cup powdered sugar and ½ tsp. of non-dairy milk.



www.forkandbeans.com/2015/12/28/vegan-cinnamon-roll-pancakes/

5. Sweet Potato Pancakes

If you weren't born with a sweet tooth or would rather celebrate Pancake Day through dinner and not dessert, then these savoury sweet potato pancakes are perfect for you. You will need to precook and mash your sweet potatoes (or use up any leftovers) and add 2 tbsp. ground flax, 4 tbsp. water, 1 ½ cup whole flour, ½ cup brown sugar, ½ tsp. salt, 1 tsp. baking powder, ½ tsp. baking soda, 2 tsp. cinnamon, ¼ tsp. nutmeg, 1 ½ cup soy milk, 1 tsp. apple cider vinegar and 1 tsp. vanilla extract. To mimic the classic savoury topping of bacon, you could even add 'facon' (SU Shop stocks Tofurky) for a scrumptious twist on American style.



<http://sweetpotatosoul.com/2016/04/vegan-sweet-potato-pancakes.html>

Read Sophie's full, 10-recipe blog here: <http://tinyurl.com/shrovegan-tuesday-uea>