

Environmental Sustainability Newsletter



The Environmental Sustainability (ES) Good Newsletter aims to keep readers engaged with initiatives to improve ES on campus and research into ES at the University and beyond.

Welcome to the first newsletter of the 2024/25 academic year. This month is packed full of new content.

Read our previous ES Newsletters: [June 2024](#), [February 2024](#), [June 2023](#), [October 2023](#).

Please send any news stories, events, funding opportunities or involvement opportunities that you would like to be included in future newsletters to srbmh@manchester.ac.uk.

Associate Dean Update

Associate Dean update November 2024

Welcome to the first Environmental Sustainability (ES) Good Newsletter. For this month's Associate Dean update, Maggy provides a run down on all the latest ES news within the Faculty.



[Find out more](#)

From an SBS Environmental Sustainability project to a career in Sustainability: Interview with Milo Challiner

Milo Challiner is a former BSc Biotechnology student at The University of Manchester. In this interview, he describes how his experiences with SBS Environmental Sustainability projects (ESPs) have led him to his current career path in the sustainability sector.

[Find out more](#)



Latest News from the Firs Botanical Grounds

You might not have heard of The Firs – a hidden gem nestled within the Fallowfield Campus. Historically Joseph Whitworth's back garden. It now serves many purposes, including community outreach and student volunteering schemes.

The site is undergoing exciting changes with the dream of one day becoming a Botanical Garden for Manchester.

[Find out more](#)



Read previous student blogs on our [Social Responsibility blogsite](#)

Irene Manton lecture 2024

Watch now

The Faculty in collaboration with The Linnean Society of London and Manchester Museum, hosted the 2024 Irene Manton lecture.

We welcomed Amanda Bamford, Emeritus Professor of Plant sciences, who discussed her career journey - from her roots in industrial Essex to interdisciplinary conservation collaborations in Central America.

[Find out more](#)



Talk 200: 'The unmaking of everything' with Professor Michael Shaver

In our latest Talk 200 lecture and podcast series Mike Shaver, Professor of Polymer Science and Director of Sustainable Futures at The University of Manchester, discusses the complex nature of our material world, with a particular focus on plastics.

[Find out more](#)



Improving sustainability in the lab with LEAF and 6R

Multiple dates, on-campus

The University of Manchester is committed to become zero carbon in its operations by 2038, which includes our research and teaching laboratories.

To support this, the FBMH ES team is running an interactive workshop with practical advice to make our labs more sustainable. The workshop will introduce LEAF and 6R guidance and is for any FBMH lab member.

[Find out more](#)



Hazaar sustainable pop-up market

Friday 6th December 2024

The University will host its second Hazaar pop-up market next month, offering students an opportunity to buy and exchange pre-loved items.

[Find out more](#)



Greater Manchester Green Summit - Save the Date!

Monday 9 December 2024

Lowry Theatre, Salford

Hosted by the Mayor of Greater Manchester, Andy Burnham, the event will see delegates meet and network with others to drive change and help the city-region meet its ambitious goals for the environment.

[Find out more](#)



Sustainable Futures: The Albatross Lecture

Thursday 23 January 2025

Alliance Manchester Business School

Join us to hear a keynote presentation from Dr Jared Margulies, Assistant Professor at The University of Alabama and author of *The Cactus Hunters: Desire and Extinction in the Illicit Succulent Trade*. Followed by lunch, a panel discussion and ending with a tour of Manchester Museum's WILD exhibition

[Find out more](#)



A Sustainability Star in FBMH: Harriet Bickley's Outstanding Contribution to Social Responsibility

At this year's Research Staff Excellence Awards, Harriet Bickley received an Outstanding Contribution to Social Responsibility award in recognition of her tireless efforts towards improving Environmental Sustainability action and awareness across the University.

[Find out more](#)



The impact of air travel and conferences

Sustainable action must extend beyond the laboratory. As some of the world's most highly regarded and influential individuals, scientists must challenge traditional academic norms and behaviours, setting a precedent for others to follow.

A great place to start would be to consider one of the biggest factors that contributes to a scientist's carbon footprint, aviation.

[Find out more](#)



Insights into air travel policy with Professor Holly Shiels

Air travel contributes approximately 4% to the rise in global temperatures and is projected to cause a 0.1°C increase in global warming by 2050.

With the consequences of the climate crisis intensifying across the world, it is crucial that institutions like universities, whose commitment to international collaboration and research often entails significant air travel, take decisive action to mitigate their carbon footprint.

[Find out more](#)



SHS promotes Environmental Sustainability at Welcome Week

In September, the School of Health Sciences Environmental Sustainability group held its fourth annual Welcome Week Stall.

They gave away over 100 house plants and pots of kitchen herbs, while advertising the health benefits of house plants and giving out flyers on the kitchen herb uses and benefits.

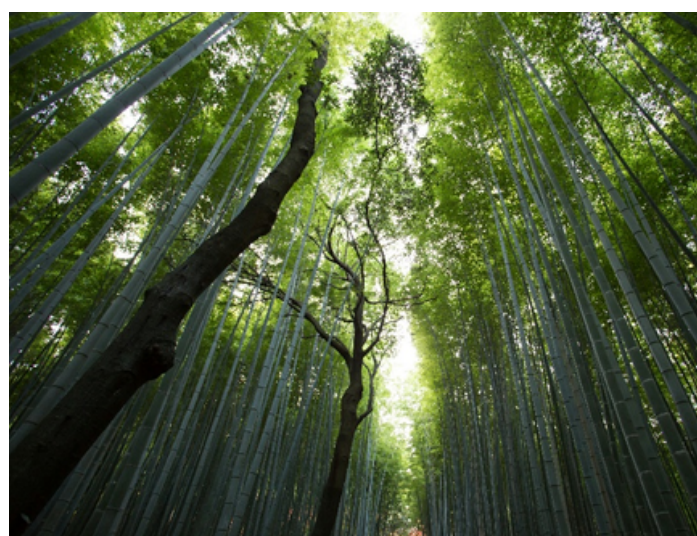
[Find out more](#)



The School of Health Sciences announces membership of the Planetary Health Alliance

The School of Health Sciences is excited to announce that they have joined the Planetary Health Alliance, a consortium of over 400 organisations from around the world committed to understanding and addressing global environmental change and its health impacts.

[Find out more](#)



LEAF: The Molecular Cellular Function division is chilling up...

Following on from the [Manchester Institute for Cancer Research blog](#), nine principal investigators (PIs) from the Molecular Cellular Function division have turned their ULT freezers up to -70°C .

[Find out more](#)



Success for FBMH laboratory equipment rehoming initiative - LabGoods4Reuse

LEAF requires optimising the sharing and rehoming of resources. Earlier this year the FBMH Technical Operations team officially launched the Faculty's LabGoods4Reuse (LG4R) scheme.

This initiative was developed to improve sustainability within FBMH laboratories by rehoming laboratory equipment & consumables.

[Find out more](#)

More Faculty news items of interest:

- [Updated: Easy eco for all booklet](#)



Faculty

Food for thought: Let's tackle food waste - community fridges, useful apps and Bee Circular

Dr Maggy Fostier offers an update on the University's commitment to improving the sustainability of food and drink on campus via several initiatives listed on our website.

[Find out more](#)



Growing a City of Trees, in our 200th year

As part of our bicentenary year, the University is delighted to announce a new partnership in support of City of Trees, the community forest for Greater Manchester to create better, greener places.

[Find out more](#)



The launch of Hazaar: The zero-waste student marketplace

The University is excited to partner with Hazaar, offering our students an eco-friendly, zero-waste platform to buy and sell pre-loved items online and at on-campus market events.

[Find out more](#)



- More University news items of interest:
- [University researchers awarded 2m in global bioeconomy initiative](#)
- [The University's sustainability project with Massive Attack put to the test](#)
- [University wins global climate award for commitment to sustainability](#)
- [Booth Street East: The University's first zero emissions building](#)
- [Sustainable guidelines for events](#)
- [Watch our campus green spaces thrive in the summer sun](#)

External

Discover an unconventional garden in the city centre: The Castlefield Viaduct

Haojun Shau is a sustainability champion active on many fronts. He is interested in nature-based solutions and works with the National Trust. He shares his passion by organising educational visits of local wonders for those interested.

In October, Haojun arranged a visit of the Castlefield Viaduct sky garden.

[Find out more](#)



News from a sustainable NHS on our doorstep

Sarah Hewett, Sustainability Officer for the Manchester University NHS Foundation Trust (MFT) offers insight into the steps being taken to deliver the MFT net zero target by 2038. She also highlights case studies and resources available to staff and students.

[Find out more](#)



#GM Green City: Public consultation on green policy in Manchester

Greater Manchester Combined Authority will soon be consulting on the draft Greater Manchester Local Nature Recovery Strategy, which sets out local priorities for nature recovery.

Anyone can help us shape this plan. Your voice matters and your feedback will ensure that this is a shared strategy, representative of a diverse range of views.

[Find out more](#)



Royal Society Funding for School Climate and Biodiversity Projects

Primary and secondary schools can apply to the Royal Society for grants of up to £3,000 to support projects addressing climate change and biodiversity issues.

Schools must have two project partners. The lead applicant should be the school; the second a STEM professional from academia or industry. The funding is to purchase necessary equipment. The next deadline is 30/11/24.

[Find out more](#)



Useful Links and Resources

- Sign up to the **UoM Sustainable Future Newsletter** to find out the latest research news and our seminars/training sessions.
- Sign up to the **UoM Climate Network Newsletter** to find out about all the Climate events in Manchester, apps and publications
- Become a **LEAF champion** (FBMH PGR students and research staff), a green champion (FBMH PGR students and staff – [email Maggy](#)) or a FBMH **6R champion** (UG)
- Useful eco-guides: [Easy Eco actions for all in Manchester](#), plastic focused guides: [6R for practicals and labs](#), [6R for home and campus](#)
- **BBC Radio 4** podcasts ([39 Ways to Save the Planet](#), [Costing the Earth](#), [The Climate Question](#)).
- Sign up to the Planet Bee Newsletter created by students: [website](#) and [Instagram](#).
- UoM free [open access course](#) on public health and the UN sustainable development goals
- [Green QEPEP toolkit](#), a guide for ES projects in a clinical/community setting.
- **New:** SUstainable MCR - [how to do a digital cleanup](#) and [digital waste](#) informative posters.

Social Media:

X (formally Twitter):

- [UoM Biology, Medicine and Health](#)
- [UoM Sustainability](#)
- [Social Responsibility](#)
- [FBMH Social Responsibility and Public Engagement](#)

Instagram:

- [UoM Biology, Medicine and Health](#)
- [UoM Sustainability](#)
- [Social Responsibility](#)

LinkedIn:

- [Faculty of Biology, Medicine and Health](#)

To find out more about Environmental Sustainability: visit the Faculty's [intranet page](#), [website](#) or contact srbmh@manchester.ac.uk. For more information on Environmental Sustainability at the University watch this [short film](#) or visit their [website](#).

If you no longer wish to receive this newsletter, please contact srbmh@manchester.ac.uk

[Read our previous ES Newsletters.](#)