Programme

Thursday 9th June 2016

4:30-5:00pm: Drinks reception and Exhibition
5:00-6:00pm: The Sustainability Awards
6:00-7:00pm: Two course meal
7:00-8:00pm: Green Impact Awards

Menu

Main Course
Bubble & Squeak & Spelt Risotto, with Crispy Cauliflower Pakoras
or
Breast of Chicken Wellington Style Madeira Jus

Dessert
Vegan Brownie Square with Coconut Ice Cream & Coconut Syrup
or
Dark Chocolate Tart, Jaffa Cake Ice Cream Butterscotch Drizzle
How the awards are sustainable:

Food
Both the main course and dessert are gluten free and suitable for vegans. Through having this as the standard option, we making the meal accessible and are hoping to generate some thought about sustainable food consumption.

Programme
This programme is printed on recycled paper.

The Sustainability Awards
These awards have been kindly produced by the charity Groundwork, and their project ‘Men in Sheds’, which provides older men with a workshop space to socialise and learn new skills.

The Green Impact Awards
Many thanks to Groundwork, Over2Hills and Wainwrights for producing the awards out of recycled wood.

Table Decorations
These amazing decorations have been creatively made by the children at Bright Beginnings.

Thanks and Appreciation
The Sustainability Awards have involved more people than ever, and the Sustainability Service would like to thank Fiona Rushworth and Chris Smith in the Refectory, Angela Hynes and the children at Bright Beginnings for the decorations, Will Gore at Groundwork, Eric and Kirsty at Over2Hills and Gary Wainwright.
The Nominations

1. Embedding Sustainability through Collaboration

“Working together, reusing, buying collaboratively, sharing best practice and skills. Strong management systems. Coherent policies and procedures. Transparent governance.”

Brenda Frater:

Brenda has been a lab member for 18 years and has led the Deuchars lab’s sustainability from humble bronze beginnings to a gold award last year and hopefully a gold award again this year.

- She has completely reshaped and modernised our chemical inventory system, centralising key ingredients between lab groups working in the same area thus avoiding multiple purchases.
- She provides training to all new lab members, embedding the message of sustainability from the moment you step in the door, ensuring consideration and maximum use of laboratory items, their recyclability and appropriate disposal.
- She introduced a coffee cartridge recycling scheme, our recycled secret Santa tradition, a recycling stamps scheme, salvaging broken equipment bound for replacing, sourcing recycled office furniture and replacing inefficient machines through recycling schemes. She has used this wealth of experience to support and introduce our sustainability practices into other labs, most notably through mentorship of the Oral Biology lab at St James’s.
- We have ambitions to continue to support, mentor and engage other labs in our faculty in the following years with Brenda’s lead and experience. It is her thorough implementation of sustainability in all aspects of our work, embedding the practice into new members and across faculty, and her ability to repurpose, reuse and recycle that justifies Brenda’s eligibility for this award.
Collaborating over food waste @ Central Village:

Participants: Residential Services; Leeds University Union; ReFood; Staff; and Residents.

Central Village accommodates 979 students, and has its waste collected by Premier Waste & Recycling. Monitoring of the waste and recycling streams identified a higher level of waste produced by residents on the site in 2015, and a subsequent waste audit identified that the level of food waste was a significant factor.

ReFood are a subcontractor for Premier, and were contacted for advice, with a subsequent plan put in to action, to segregate food waste in residents’ kitchens. Leeds University Union worked with both site staff and residents to help promote the scheme, and student volunteers also went around the accommodation, helping to promote the scheme to their fellow residents.

The food waste is now collected once per week, and taken to an anaerobic digestion unit near Doncaster, to be converted in to energy. ReFood provide monthly reports that are shared with all parties, which record the weight of food waste recovered, but also the resultant energy generated by the food taken, plus the total carbon saved. Student volunteers have agreed to help promote the scheme to the new residents that arrive in September, so through all-party collaboration, this scheme is now well and truly embedded in the culture of Central Village.
**Mike Leonard:**

Mike goes above and beyond his role as Residential Property Manager to ensure all students living in Halls of Residences and staff have a sufficient knowledge of sustainability.

- He ensured all Residential Managers to attend a training on sustainability to ensure they all embed sustainability into their role.
- Helped the work of Green Reps in Halls of Residences so they could succeed in promoting sustainability initiatives across the University.
- Attended numerous meetings related to sustainability, such as the student-led waste group meetings.
- Organised regular volunteer days for students and staff with the Yorkshire Wildlife Trust.
- Continually promotes sustainability projects and events to students to encourage them to live more sustainably.

**Leah Bennett:**

Leah Bennet is passionate about sustainability. Over and above her ‘day job’ Leah supports the student-led Net Impact group to create real change. Net Impact is an international not-for-profit organisation whose aim is ‘to mobilize a new generation to use their careers to drive transformational change in their workplaces and the world’.

Leah is key to their continued success and also to making great connections between Net Impact and other student groups across the University. This year, for example, Leah has worked closely with the Sustainability Service to embed key sustainability issues in to the work of Net Impact. She has also supported her students in setting up specific projects for example helping communities to build resilience after the floods.
Sarah Burdall and Lynn Clarke:

Joint nomination to Sarah Burdall & Lynn Clarke for their work in supporting and implementing 14001. They have been invaluable in the development of the system and guiding us through the external audit process.

The work has helped strengthen relationships between the two teams & is an example of the much wider collaboration and support needed to achieve 14001.

Print and Copy Bureau:

PCB have been making multiple changes across their service which all add up to improve the sustainability offer to their customers. The re-tender of the delivery contract specified cycle delivery as a minimum requirement, cementing PCBs previous good practice in this area.

In addition a recent tender for external printed services set out challenging requirements that aim to promote environmental best practice. Carried out with little fuss and as part of business as usual, these are excellent example of embedding sustainability and creating meaningful change.
2. Building Knowledge and Capacity

"Access to research. Living Lab. Sustainability literate students. Knowledgeable staff. Local projects; staff and students. Sustainability skills linked to employability. Innovative ideas. Engaging and vibrant campus."

Engaging with chickens @ Devonshire Hall:

Participants: Residential Services; British Hen Welfare Trust; Bank View Farm (Sheffield); Staff; and Residents.

In 2015, a decision was taken to convert a little-used area at Devonshire Hall, into a chicken coop, to create an innovative engagement project for both staff and residents on site. Local residents were consulted, and planning permission gained before work commenced on site. In addition, the British Hen Welfare Trust (BHWT) were contacted to arrange for the collection of fifteen ex-battery hens, and some twenty staff also attended chicken keeping courses at Bank View Farm, near Sheffield.

Colin Sykes and Colin Manners subsequently volunteered to lead on the initiative, and were instrumental in preparing the coop for occupation in July. The two members of site staff then collected the hens from the BHWT near York, and ensured that they settled in to their new accommodation, and within two days, the first eggs were laid. On arrival of the students in September, both Colins prepared and delivered training to ten willing student volunteers. Training notes were circulated, and a duty rota subsequently established.

Those taking part have embraced the opportunity to learn, care for, and appreciate the chickens at first hand. The condition of the chickens has also improved remarkably, with their plumage restored to normal, as well as their ability to lay eggs.
**Marcus Hill:**

Marcus has been instrumental in getting sustainability high up on the agenda in staff development. He not only played a key role in the development of the ‘Sustainability: the Role of the Manager’ training but then widely promoted this training to colleagues across the University who might otherwise not have participated. As one of the first people new members of staff meet at University wide induction sessions, Marcus has ensured that sustainability is on the radar from the start. He is also always keen to explore new and innovative opportunities for staff development in sustainability for existing staff in diverse teams, for example raising the profile of Sustainable Labs projects amongst the technicians’ group.

**Professor Jon Lovett, School of Geography:**

This is for his work on MOOCs and blended learning modules. His two MOOCs are:

- Fairness and Nature: When Worlds Collide.
- Environmental Management: Social-ecological Systems.

They are the first sustainability MOOCs from Leeds and one of the first on the FutureLearn platform, the first one ran in 2015 and the second one will run later this year. The innovation here is that firstly students on Jon’s undergraduate module interact with the MOOC participants in forums as the module and the MOOC run at the same time. The second MOOC is also one of the first in the UK where participants can get credits for degrees in Geography at the University.
Dr. Matthew Davis:

Dr Matthew Davis has promoted sustainability within LUBS for a number of years and recently took the new role of Responsible Business Coordinator. Matthew has actively developed the School’s teaching in this area, redesigning and growing a large undergraduate module in Corporate Social Responsibility (CSR) and facilitating cross-faculty teaching. For example, helping redesign MSc Sustainability and Business (on its second cohort) - the programme is led by SEE, includes Matthew’s PG module as a core module and LUBS optional modules. Similarly, Matthew has supported the design of MSc Environmental Water Consultancy, led by Geography (launches 2016/17).

Matthew has worked with the Marks & Spencer Company Archive to engage students in sustainability and CSR. He designed an interactive assignment on his undergraduate CSR module - students visit the Archive and work in small groups to research the changing nature of CSR over the past century, particularly the increasing focus on sustainability and environmental issues. Groups focus on different decades, present their findings back in seminars and critically consider the drivers for change. The best groups win a Marks & Spencer sponsored prize and present back to a corporate audience.
3. Being a Positive Partner in Society

“Open and welcoming campus. Positive message to young people. Cultural activity. Students as active and responsible members of the city. Reduces and manage physical impacts.”

Tami Pein:

Tami, a 1st year student in the School of Earth and Environment, has organised several events throughout the year for her peers to promote sustainability.

- As a Green Rep in her Halls of Residence (Central Village), she set up weekly yoga classes for students living there.
- She set up several healthy cooking classes to encourage other students to use local, sustainable products when cooking and decrease the amount of waste generated.
- Attended volunteer sessions with Brandon Grange in the Sustainable Garden as well as many event organised by the Sustainability Service to broaden her knowledge of the topic.
- Set up an art exhibition related to sustainability for the general public.

Jen Dyer:

The Creating Sustainable Futures discovery theme is already award winning! When Jen Dyer joined the team, she pushed to extend the opportunities for teaching and learning beyond existing academic streams by developing a new credit bearing Community Enterprise Module. The new module gives students the opportunity to work with third sector organisations to build community networks, build capacity, develop sustainability initiatives that will help them in their work and provide invaluable experience for students.

Jen also supports the Sustainability Action Group which, this year, is playing a key role in reducing potential negative impacts on changeover on communities living near the University. As if this wasn’t enough, Jen is both a community mentor and a community mentee! As part of her role with a mixed ability rugby (organisers of the Mixed Ability Rugby World Cup held in August 2015), Jen has gone above and beyond the call of duty to be a positive partner in society.
Partnership working across the local community:

Participants: Residential Services; Yorkshire Wildlife Trust; Forest of Bradford Volunteers; Leeds City Council; Staff; and Residents.

2015/16 has seen some of the worst weather experienced in recent years across West and North Yorkshire, with severe flooding across the Aire, Calder, Ouse, and Wharfe river systems. Emphasis has been made of national and local authority plans, but within this, the work of local volunteer groups is often overlooked. This year, staff and student volunteers have worked together with the Yorkshire Wildlife Trust; the Forest of Bradford Volunteers; and Leeds City Council, on flood remediation works located along the Aire Valley. The volunteers have learnt how to coppice willow, providing raw materials for riverbank protection schemes in the areas of Leeds, Bradford, and Skipton; how to plant hedgerows, assisting in the planting of 1,500 hedge plants near Silsden, Bradford; and planted three hundred, predominantly oak saplings in a flood remediation scheme at Woodlesford, South Leeds.

The work of the volunteers has been well received by partner agencies, and also covered in the Bradford Telegraph & Argus. The students and staff have learnt new skills, and experienced the West Yorkshire countryside, plus some rather challenging weather conditions along the way.
Dee Kaur:

Dee, a 2nd year Politics student, organised collections for refugees and sent a 40 tonne container to Greece to help people in need. To do this, she:

- Liaised with Leeds University Union to set up a stall in the Foyer and agreed to get help from the Leave Leeds Tidy project.

- Managed to engage students and staff during one of the busiest periods of the year (end-of-year exam period) – the 2-day event proved to be so popular she could set up another collection the following week.

- Reached thousands of people on social media by publicising the event.

- Truly brought the community together and showed how much we can achieve if everyone contributes to a great cause.

- Made every donator leave the collection with a sense of purpose and pride: for having exceptional students like her attending the University.

- Took a picture of every donator to be turned into a collage which she will send to the refugees to show them they have got support during these hard times.
4. Making the Most of Resources

**Helen Loftus:**

Helen has been very proactive in reviewing the heating and ventilation needs of the Edge so that changes to the building management system time schedules could be made, resulting in significant energy savings. She has also acted to reduce shower flow rates across the whole building to save water and has implemented the raising and lowering of the pool floor to reduce pool heat loss overnight. She was also involved in the simple but effective signage placed on the disabled access doors to The Edge, which has reduced cold draughts and energy loss.

**Jason Jutha:**

Jason Jutha is our Senior Energy/Environmental Analyst. Jason works very hard behind the scenes to produce the data that many in the Facilities Directorate use, including Dennis Hopper, Louise Ellis and Steve Gilley to name a few. It is his hard work that makes Esight, our energy monitoring software package, work and provides the information for the Carbon Management Plan reviews, Estates Management Record, Display Energy Certificates, Carbon Reduction Commitment and Christmas day energy figures to name a few. Pretty much every bit of energy consumption data that the FD uses comes from Jason, the quality and accuracy of that data being down to his attention to detail. This attention to detail also saving the University considerable sums of money by making sure our energy suppliers bills are correct, which quiet often they are not!

**Ellie Cope and Richard Lewis:**

Ellie & Richard have been integral in developing Flexible Framework level 4. This involved a significant amount of work and was developed to a tight deadline. This work and the accompanying systems now in place to support it create a strong foundation from which to embed sustainability into the supply chain. They have also been very patient with the Sustainability Service through this!
Re-use for heart disease research @ St Marks Residences:

Participants: Residential Services; British Heart Foundation; Premier Waste & Recycling; Leeds City Council; Wardens; Staff; and Residents.

Every year, the departure of international postgraduates results in a large volume of personal possessions potentially going to landfill, as they are unable to take them with them on their return home. This year, plans were therefore put in place to work with the British Heart Foundation, Premier Waste & Recycling, and Leeds City Council to segregate as much as possible for re-use, and subsequent re-sale to help generate funding for coronary heart research. The initiative involved the early delivery of collection bins in August, together with a campaign of posters, leaflets, re-use bags, and messages building up to the departure in September. Site staff set up a demonstration display of what could be collected for re-use, and warden staff also assisted in highlighting key messages. The postgraduate students left the site once their studies were complete, and the partner agencies took on the task of removing all of the items that had been left behind. The resulting report identified that 7.2 tonnes of items had been recovered for re-use, generating an estimated value of £12,572 from sales in their shop in Headingley. The successful outcomes of this initiative have seen a reduced impact on landfill; benefitted the local community in Headingley; and generated much needed funds for coronary research, an activity that takes place here at The University of Leeds on a daily basis.
**Bob Douglass:**

Bob has undertaken work to reduce fan energy consumption during low occupancy periods in the Roger Stevens lecture theatres and The Refectory and have undertaken a survey of common area lighting systems with a view to implementing presence detection control. He has reviewed energy consumption data for the The Edge and agreed time schedule alterations. He has also arranged for energy consumption data to be emailed monthly to specific members of the CSSSG for buildings that they occupy and, lastly, helped to draft the energy saving action plan.

**Andy Connelly:**

Andy works in the Cohen labs in the School of Earth and Environment and has got a Green Impact Gold labs award in the first year of being involved in Green Impact. Andy has also worked on reducing the plastic consumption in his labs, which has involved liaising with suppliers as well as altering practices within the lab. He has got fully and immediately involved with sustainability initiatives and has worked on both reducing plastic consumed and wasted. Additionally, he is constantly looking for ways to improve the resource efficiency of the Cohen Labs and has put sustainability at the core of his working practices.

**Ida Moesner – Student:**

Ida has a deep interest in waste management and recycling. She is doing her dissertation on the yearly map of waste production by University of Leeds students, which could easily become an important piece of information for the University. Furthermore, she’s constantly encouraging other students and friends to recycle and use things in alternative ways once their “productive life” has ended; and she never disposes off things such as packaging boxes and bags.
Checking the provenance of the supply chain:

Participants: Residential Services; Bunzl Catering Supplies; and the Roundtable on Sustainable Palm Oil.

The University of Leeds has a vital role to play in purchasing of its goods and services, and has the ability to check the provenance of the supply chain, for the items that it uses. With this in mind, Residential Services frequently uses products supplied by Bunzl Catering Supplies, and procured a soap product that was listed as hypo-allergenic, and therefore wouldn’t cause irritation of the skin, a must in hospitality services. However, on requesting product information, it was discovered that the soap was manufactured from palm oil derived soap noodles, a potential environmental no-no due to established deforestation practices of certain suppliers. Provenance was urgently sought from the supplier, who produced a statement from their buyer attesting to the source as being environmentally safe commercial plantations in Malaysia. However, these sources can prove dubious, so further enquiries were made as to the source of the soap noodles with the Roundtable on Sustainable Palm Oil in Malaysia. Thankfully, they were able to verify that the place of origin was supply chain accredited under their scheme, and this information was subsequently shared with Bunzl and our partners for future reference.
**Jo Burns:**

When we were looking at how to measure the sustainable impact of transactional purchases and tenders, Jo came up with the idea of sustainability SMART targets. These targets are simple to use statements that capture the sustainable value and benefit we get from all goods and services that we buy. They range from: recycled goods, energy efficient product, social/community value, etc.

When a Buyer purchases goods/services that meet one of these targets, they record this in our Purchasing savings database.

Jo developed the wording and process for using these targets alongside James from Sustainability. They are now used by the whole Purchasing team to record any sustainable benefits we get from our procurement, and will enable us to report in an accurate and meaningful way about where we are making sustainable savings, and the type of sustainable savings we are making in Purchasing. The end result is a simple tool that Buyers at all levels can use to record the sustainable value we achieve, from every day transactional purchases, to high-value tenders.

**Facilities Directorate purchasing team:**

As we have worked to embed sustainability into University procurement over the past years, the FD purchasing team have been very much at the sharp end. Already busy with an extensive capital development programme, they also deal with multiple contracts across the Facilities Directorate in areas considered high risk from a sustainability perspective. It is fair to say that this move has been trying at times for all involved, but the FD team have been great in taking this in their stride and working with us to find solutions to problems. In particular Richard Trimble has worked tirelessly to help improve and refine systems against ongoing and tight deadlines. I imagine working in a purchasing team can be a thankless task at times, so we wanted to express our thanks for their support!
The Special Green Impact Awards:

These awards are new for this year and recognise those who have really engaged with the Sustainability Service beyond the normal requirements.

Biggest Individual Contribution to Green Impact:

Jodi Gunning:
For setting up the LIME Green Impact team single-handedly and creating a great, engaged team focused on genuine change.

Mike Leonard:
For his ongoing, continual support for all things Sustainability and for achieving Platinum Green Impact again.

Andy Connelly:
For setting up a Green Impact team in Cohen Labs, and achieving Gold in the first year, and embedding sustainability into all his working practices.

Tim Knighton:
For taking on the Green Impact team in the whole of the School of Healthcare, and being proactive in his sustainability actions.
Best New Team:

School of Healthcare:

Healthcare have a large school to cover with a wide variety of challenges and have met them all; as well as going above and beyond what is required in terms of engagement with sustainability more broadly. Their food bank collection is particularly notable.

LIME Green Impact:

The team effort in LIME is impressive, with a team of six all working well to engage as many people as possible within the institute; their enthusiasm is infectious!

Green LIGHT:

LIGHT have been involved in the early years of Green Impact but have been rejuvenated this year, and have completed both the normal and labs workbooks. They ran a very successful awareness campaign alongside Fairtrade Fortnight and collaborated well with their Green Impact Project Assistants.
Best Contribution by a Green Impact Project Assistant:

Helene Tran/Lucy Atkinson:
Helene and Lucy worked together on several projects including a cultural walking map, a meat-free week and a biodiversity campaign.

Kim Fitzmaurice:
Kim has a really proactive approach, being both an assistant and an auditor, and has brought a great deal of understanding and ideas to her team.

Faridah Rahman:
Faridah has been engaged and enthusiastic from the beginning, bringing ideas and creativity to her team, and was heavily involved in the Creative Challenge.

Jake Ross:
As part of the long-established Library Green Impact team, Jake linked his studies with his Green Impact work and focussed on engagement and awareness materials.
The past year has brought many milestones with regards to sustainability at the University, and we would like to thank all of you who have played a part and contributed to this success. We look forward to working with you to create positive change at the University and further afield!