

Leading sustainable change

- Joined on secondment, October 2018, permanent 2019
- Started with LEAF, Bronze in 2018
- Set up formal Sustainability committee, 2019
- Joined Faculty Sustainability committee, 2021
- Achieved LEAF Silver and Green Impact silver 2022
- Lead for sustainability, Co-lead for LEAF with a Technician and Green Impact.
- Supporting other initiatives – Roof garden, cycling improvements, education, human labs
- Technical Showcase at UCL – Sustainability theme



Steve Terry and Graham Nevill

Supporting others

Case study: Single use fly vials

Jake Cable
Modesta Blunskyte-Hendley
Judy Bagi
Scott Tytheridge
Ole Sudland (RA)

- Drosophila lab – under Prof. Joerg Albert
- 4 Technicians + 1 Research Assistant
- Wastage from single use fly vials
- Supported to do a cost/time analysis of moving to reusable fly vials
- Moved to some reusable fly vials
- Bought new dishwasher baskets
- Increased water use, decreased waste

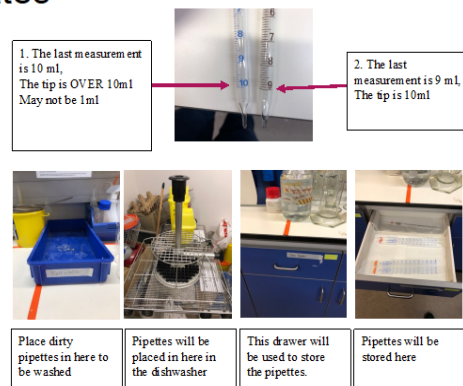
Re-use of labware reduces CO₂ equivalent footprint and running costs in laboratories

Martin Farley, Benoit P Nicolet
doi: <https://doi.org/10.1101/2022.01.14.476337>

Influencing for change

Case study: Serological pipettes

- Use single use plastic serological pipettes in our wet labs
- Move to glass pipettes
- Funding from UCL Sustainability £1963.69
- Bought dishwasher accessory, pipettes
- Produced document for lab users – see photos
- Still found many didn't immediately change to glass
- Conversations with lab users over barriers to using glass pipettes



Learning new things

Going outside my comfort zone

Martha Grech – Lecturer in Audiology

- New BSc course in Audiology
- MSc course in Audiology
- Students and NHS healthcare
- Embedding UN SDGs
- Audiology teaching – batteries, impressions, otoscope tips,

